## **Product Datasheet**

### Recombinant Human VGLL3 GST (N-Term) Protein H00389136-P01-10ug

Unit Size: 10 ug

Store at -80C. Avoid freeze-thaw cycles.

www.novusbio.com

technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/H00389136-P01

Updated 10/23/2024 v.20.1

# Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications Submit a review at www.novusbio.com/reviews/destination/H00389136-P01



#### H00389136-P01-10ug

Recombinant Human VGLL3 GST (N-Term) Protein

Unit Size 10 ug   Concentration Please see the vial label for concentration. If unlisted please contact technical services.   Storage Store at -80C. Avoid freeze-thaw cycles.   Preservative No Preservative   Purity >80% by SDS-PAGE and Coomassie blue staining   Buffer 50 mM Tris-HCI, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.   Target Molecular Weight 61.6 kDa   Product Description A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-320 of Human VGLL3   Source: Wheat Germ (in vitro) Amino Acid Sequence: MSCAEVMTVPOPYGASQYLPNPMAATTCPTAYYQPAPOPGQQKKLAVFSKM QDSLEVTLPSKQEEEDEEEEEEEKDQPAEMEYLNSRCVLFTYFQGDIGSVVDE HFSRALGQATTLHPESAISKSKMGLTPLWRBDSSALSSQRNSPFTSFWTSSYQP PPAPCLGGVHPFQYTGPGTFSAADPSFWPGHNLHOHTGPAPPPAVSESWP YPLTSQVSPSYSHMHDVYMRHHPPAABMSHRHHHHHHHPPAGSALDPSY YPLTSQVSPSYSHMHDVYMRHHPPAABMSHRHHHHHHHPPAGSALDPSY GPLLMPSVHAARIPAPQCDITKTEPTTVTSATSAWAGAFHGTVDIVPSVGFDTG WSAMARS   Gene ID 389136   Gene Symbol VGLL3   Species Human   Preparation Method in vitro wheat germ expression system   Details of Functionality This protein was produced in an in vitro wheat germ expression system that should preserve correct conformational folding that is necessary for biological should preserve correct conformational folding some level of activity, the functionality of this protein has not been explicity measured or validated.	Product Information	
Services.   Storage Store at -80C. Avoid freeze-thaw cycles.   Preservative No Preservative   Purity >80% by SDS-PAGE and Coomassie blue staining   Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.   Target Molecular Weight 61.6 kDa   Product Description Description   Description A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-320 of Human VGLL3   Source: Wheat Germ (in vitro)   Amino Acid Sequence: MSCAEVMYHPOPYGASOYLPNPMAATTCPTAYYQPAPQPGQQKKLAVFSKM   QDSLEVTLPSKQEEEDEEEEEEKDQPAEMEYLNSRCVLFTYFQGDIGSVVDE HFSRALGQATLHPESAISKSKMGLTPLVRRDSALSSQRNSPTSFWTSSYQP   PPAPCLGGVHPDFQVTGPPGTFSAADPSPVWPGHNLHQTGPAPPPAVSESWP YPLTSQVSPSYSHMHDVYMRHHPHAHMHHRHHHHHHPAGSALDPSY   Gene ID 389136 Seces   Gene Symbol VGLL3 Species   Preparation Method in vitro wheat germ expression system   Petails of Functionality This protein was produced in an in vitro wheat germ expression system that should preserve correct conformational folding that is necessary for biological function. While it is possible that this protein could display some level of activity, the functionality of this protein has not been explicitly measured or validated.	Unit Size	10 ug
Preservative   No Preservative     Purity   >80% by SDS-PAGE and Coomassie blue staining     Buffer   50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.     Target Molecular Weight   61.6 kDa     Product Description   Encombinant protein with GST tag at N-terminal corresponding to the amino acids 1-320 of Human VGLL3     Source: Wheat Germ (in vitro)   Amino Acid Sequence: MSCAEVMYHPQPYGASQYLPNPMAATTCPTAYYQPAPQPGQQKKLAVFSKM QDSLEVTLPSKQEEEDEEEEEEEECDQPAEMEYLNSRCVLFTYFQGDIGSVVDE HFSRALGQAITLHPESAISKSKMGLTPLWRDSSALSSQRNSFTSFWTSSYQP PPAPCLGGVHPDFQVTGPPGTFSAADPSPWPGHNLHQTGPAPPPAVSESWP VPLTSQVSPSYSHMHDVYMRHHPHAHMHHRHRHHHHHHHPPAGSALDPSY GPLLMPSVHAARIPAPQCDITKTEPTTVTSATSAWAGAFHGTVDIVPSVGFDTG WSAMARS     Gene ID   389136     Gene Symbol   VGLL3     Species   Human     Preparation Method   in vitro wheat germ expression system     Details of Functionality   This protein was produced in an in vitro wheat germ expression system that should preserve correct conformational folding that is necessary for biological function. While it is possible that this protein could display some level of activity, the functionality of this protein has not been explicitly measured or validated.     Notes   This product is produced by and distributed for Abnova, a company based in Taiwan.	Concentration	
Purity >80% by SDS-PAGE and Coomassie blue staining   Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.   Target Molecular Weight 61.6 kDa   Product Description    Description A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-320 of Human VGLL3   Source: Wheat Germ (in vitro) Amino Acid Sequence:   MSCAEVTLPSKQEEEDEEEEEEEEKDQPAEMEYLNSRCVLFTYFQGDIGSVVDE   HFSRALGQAIT.HPESAISKSMGLTPLWRDSALSCRNSFPTSFWTSSYQP   PAPCLGGVHPDFQVTGPPGTSAADPSPWPGHNLHQTGPAPPPAVSESWP   YPLTSQVSPSYSHMHDVYMRHHPHAHMHHRRHHHHHHPAGSALDPSY   Gene ID 389136   Gene Symbol VGLL3   Species Human   Preparation Method in vitro wheat germ expression system   Details of Functionality This protein was produced in an in vitro wheat germ expression system that should preserve correct conformational folding that is necessary for biological function. While its protein next not been explicitly measured or validated.   Notes This produced by and distributed for Abnova, a company based in Taiwan.	Storage	Store at -80C. Avoid freeze-thaw cycles.
Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.   Target Molecular Weight 61.6 kDa   Product Description A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-320 of Human VGLL3   Source: Wheat Germ (in vitro) Amino Acid Sequence: MSCAEVMYHPQPYGASQYLPNPMAATTCPTAYYQPAPQPGQQKKLAVFSKM QDSLEVTLPSKQEEEDEEEEEEKDQPAEMEYLNSRCVLFTYFQGDIGSVVDE HFSRALGQAITLHPESAISKSKMGLTPLWRDSSALSSQRNSFPTSFWTSSYQP PPAPCLGGVHPDFQVTGPPGTFSAADPSPWPGHNLHQTGPAPPPAVSESWP YPLTSQVSPSYSHMHDVYMRHHPHAHMHHRHRHHHHHHPPAGSALDPSY GPLLMPSVHAARIPAPQCDITKTEPTTVTSATSAWAGAFHGTVDIVPSVGFDTG WSAMARS   Gene ID 389136   Gene Symbol VGLL3   Species Human   Preparation Method in vitro wheat germ expression system   Details of Functionality This protein was produced in an in vitro wheat germ expression system that should preserve correct conformational folding that is necessary for biological function. White it is possible that this protein could display some level of activity, the functionality of this protein has not been explicitly measured or validated.   Notes This product is produced by and distributed for Abnova, a company based in Taiwan.	Preservative	No Preservative
Target Molecular Weight61.6 kDaProduct DescriptionA recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-320 of Human VGLL3DescriptionA recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-320 of Human VGLL3Source: Wheat Germ (in vitro)Amino Acid Sequence: MSCAEVMYHPOPYGASQYLPNPMAATTCPTAYYQPAPQPGQQKKLAVFSKM QDSLEVTLPSKQEEEDEEEEEEKDQPAEMEYLNSRCVLFTYFQGDIGSVVDE HFSRALGQAITLHPESAISKSKMGLTPLWRDSSALSSQRNSPPTSFWTSSYQP PPAPCLGGVHPDFQVTGPPGTFSAADPSPWPGHNLHQTGPAPPPAVSESWP YPLTSQVSPSYSHMHDVYMRHHHPHAHMHHRHRHHHHHHPAGSALDPSY GPLLMPSVHARSGene ID389136Gene SymbolVGLL3SpeciesHumanPreparation Methodin vitro wheat germ expression systemDetails of FunctionalityThis protein was produced in an in vitro wheat germ expression system that should preserve correct conformational folding that is necessary for biological function. While it is possible that this protein could display some level of activity, the functionality of this protein has not been explicitly measured or validated.NotesThis product is produced by and distributed for Abnova, a company based in Taiwan.	Purity	>80% by SDS-PAGE and Coomassie blue staining
Product Description   Description   A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-320 of Human VGLL3   Source: Wheat Germ (in vitro)   Amino Acid Sequence: MSCAEVMYHPQPYGASQYLPNPMAATTCPTAYYQPAPQPGQQKKLAVFSKM QDSLEVTLPSKQEEEDEEEEEEKDQPAEMEYLNSRCVLFTYFQGDIGSVVDE HFSRALGQAITLHPESAISKSKMGLTPLWRDSSALSSQRNSFPTSFVTSSYQP PPAPCLGGVHPDFQVTGPPGTFSAADPSPWPGHNLHQTGPAPPPAVSESWP YPLTSQVSPSYSHMHDVYMRHHPHAHMHHRHRHHHHHHPAGSALDPSY GPLLMPSVHAARIPAPQCDITKTEPTTVTSATSAWAGAFHGTVDIVPSVGFDTG WSAMARS   Gene ID 389136   Gene Symbol VGLL3   Species Human   Preparation Method in vitro wheat germ expression system   Details of Functionality This protein was produced in an in vitro wheat germ expression system that should preserve correct conformational folding that is necessary for biological function. While it is possible that this protein could display some level of activity, the functionality of this protein has not been explicitly measured or validated.   Notes This product is produced by and distributed for Abnova, a company based in Taiwan.	Buffer	50 mM Tris-HCI, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.
DescriptionA recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-320 of Human VGLL3Source: Wheat Germ (in vitro)Amino Acid Sequence: MSCAEVMYHPQPYGASQYLPNPMAATTCPTAYYQPAPQPGQQKKLAVFSKM QDSLEVTLPSKQEEEDEEEEEEEKDQPAEMEYLNSRCVLFTYFQGDIGSVVDE HFSRALGQAITLHPESAISKSKMGLTPLWRDSSALSSQRNSFPTSFWTSSYQP PPAPCLGGVHPDFQVTGPPGTFSAADPSPWPGHNLHQTGPAPPPAVSESWP YPLTSQVSPSYSHMHDVYMRHHPHAHMHHRHHHHHHPPAGSALDPSY GPLLMPSVHAARIPAPQCDITKTEPTTVTSATSAWAGAFHGTVDIVPSVGFDTG WSAMARSGene ID389136Gene SymbolVGLL3SpeciesHumanPreparation Methodin vitro wheat germ expression systemDetails of FunctionalityThis protein was produced in an in vitro wheat germ expression system that should preserve correct conformational folding that is necessary for biological function. While it is possible that this protein could display some level of activity, the functionality of this protein has not been explicitly measured or validated.NotesThis product is produced by and distributed for Abnova, a company based in Taiwan.	Target Molecular Weight	61.6 kDa
acids 1-320 of Human VGLL3Source: Wheat Germ (in vitro)Amino Acid Sequence: MSCAEVMYHPQPYGASQYLPNPMAATTCPTAYYQPAPQPGQQKKLAVFSKM QDSLEVTLPSKQEEDEEEEEEKDQPAEMEYLNSRCVLFTYFQGDIGSVVDE HFSRALGQAITLHPESAISKSKMGLTPLWRDSSALSSQRNSFTSFWTSSYQP PPAPCLGGVHPDPQVTGPPGTFSAADPSPWPGHNLHQTGPAPPPAVSESWP YPLTSQVSPSYSHMHDVYMRHHPPHAHMHHRHHHHHHPPAGSALDPSY GPLLMPSVHAARIPAPQCDITKTEPTTVTSATSAWAGAFHGTVDIVPSVGFDTG WSAMARSGene ID389136Gene SymbolVGLL3SpeciesHumanPreparation Methodin vitro wheat germ expression systemDetails of FunctionalityThis protein was produced in an in vitro wheat germ expression system that should preserve correct conformational folding that is necessary for biological function. While it is possible that this protein could display some level of activity, the functionality of this protein has not been explicitly measured or validated.NotesThis product is produced by and distributed for Abnova, a company based in Taiwan.	Product Description	
Amino Acid Sequence: MSCAEVMYHPQPYGASQYLPNPMAATTCPTAYYQPAPQPGQQKKLAVFSKM QDSLEVTLPSKQEEDEEEEEKDQPAEMEYLNSRCVLFTYFQGDIGSVVDE HFSRALGQAITLHPESAISKSKMGLTPLWRDSSALSSQRNSFPTSFWTSSYQP PPAPCLGGVHPDFQVTGPPGTFSAADPSPWPGHNLHQTGPAPPPAVSESWP YPLTSQVSPSYSHMHDVYMRHHPHAHMHHRHHHHHHHHHHHPAGSALDPSY GPLLMPSVHAARIPAPQCDITKTEPTTVTSATSAWAGAFHGTVDIVPSVGFDTG WSAMARSGene ID Gene Symbol389136Gene SymbolVGLL3SpeciesHumanPreparation Methodin vitro wheat germ expression systemDetails of FunctionalityThis protein was produced in an in vitro wheat germ expression system that should preserve correct conformational folding that is necessary for biological function. While it is possible that this protein could display some level of activity, the functionality of this protein has not been explicitly measured or validated.NotesThis product is produced by and distributed for Abnova, a company based in Taiwan.	Description	
MSCAEVMYHPQPYGASQYLPNPMAATTCPTAYYQPAPQPGQQKKLAVFSKM QDSLEVTLPSKQEEDEEEEEEKDQPAEMEYLNSRCVLFTYFQGDIGSVVDE HFSRALGQAITLHPESAISKSKMGLTPLWRDSSALSSQRNSFPTSFWTSSYQP PPAPCLGGVHPDFQVTGPPGTFSAADPSPWPGHNLHQTGPAPPAVSESWP YPLTSQVSPSYSHMHDVYMRHHHPHAHMHHRRHHHHHHPPAGSALDPSY GPLLMPSVHAARIPAPQCDITKTEPTTVTSATSAWAGAFHGTVDIVPSVGFDTG WSAMARSGene ID389136Gene SymbolVGLL3SpeciesHumanPreparation Methodin vitro wheat germ expression systemDetails of FunctionalityThis protein was produced in an in vitro wheat germ expression system that should preserve correct conformational folding that is necessary for biological function. While it is possible that this protein could display some level of activity, the functionality of this protein has not been explicitly measured or validated.NotesThis product is produced by and distributed for Abnova, a company based in Taiwan.		Source: Wheat Germ (in vitro)
Gene SymbolVGLL3SpeciesHumanPreparation Methodin vitro wheat germ expression systemDetails of FunctionalityThis protein was produced in an in vitro wheat germ expression system that should preserve correct conformational folding that is necessary for biological function. While it is possible that this protein could display some level of activity, the functionality of this protein has not been explicitly measured or validated.NotesThis product is produced by and distributed for Abnova, a company based in Taiwan.		MSCAEVMYHPQPYGASQYLPNPMAATTCPTAYYQPAPQPGQQKKLAVFSKM QDSLEVTLPSKQEEEDEEEEEEKDQPAEMEYLNSRCVLFTYFQGDIGSVVDE HFSRALGQAITLHPESAISKSKMGLTPLWRDSSALSSQRNSFPTSFWTSSYQP PPAPCLGGVHPDFQVTGPPGTFSAADPSPWPGHNLHQTGPAPPPAVSESWP YPLTSQVSPSYSHMHDVYMRHHHPHAHMHHRHRHHHHHHPPAGSALDPSY GPLLMPSVHAARIPAPQCDITKTEPTTVTSATSAWAGAFHGTVDIVPSVGFDTG
SpeciesHumanPreparation Methodin vitro wheat germ expression systemDetails of FunctionalityThis protein was produced in an in vitro wheat germ expression system that should preserve correct conformational folding that is necessary for biological function. While it is possible that this protein could display some level of activity, the functionality of this protein has not been explicitly measured or validated.NotesThis product is produced by and distributed for Abnova, a company based in Taiwan.	Gene ID	389136
Preparation Methodin vitro wheat germ expression systemDetails of FunctionalityThis protein was produced in an in vitro wheat germ expression system that should preserve correct conformational folding that is necessary for biological function. While it is possible that this protein could display some level of activity, the functionality of this protein has not been explicitly measured or validated.NotesThis product is produced by and distributed for Abnova, a company based in 	Gene Symbol	VGLL3
Details of FunctionalityThis protein was produced in an in vitro wheat germ expression system that should preserve correct conformational folding that is necessary for biological function. While it is possible that this protein could display some level of activity, the functionality of this protein has not been explicitly measured or validated.NotesThis product is produced by and distributed for Abnova, a company based in Taiwan.	Species	Human
should preserve correct conformational folding that is necessary for biological function. While it is possible that this protein could display some level of activity, the functionality of this protein has not been explicitly measured or validated.NotesThis product is produced by and distributed for Abnova, a company based in Taiwan.	Preparation Method	in vitro wheat germ expression system
Taiwan.	Details of Functionality	should preserve correct conformational folding that is necessary for biological function. While it is possible that this protein could display some level of activity,
Product Application Details	Notes	
· · · · · · · · · · · · · · · · · · ·	Product Application Details	
Applications Western Blot, ELISA, Protein Array, Immunoaffinity Purification	Applications	Western Blot, ELISA, Protein Array, Immunoaffinity Purification
Recommended Dilutions Western Blot, ELISA, Protein Array, Immunoaffinity Purification	<b>Recommended Dilutions</b>	Western Blot, ELISA, Protein Array, Immunoaffinity Purification



#### Images Recombinant Human VGLL3 Protein [H00389136-P01] - 12.5% SDS-PAGE Stained with Coomassie Blue. 83 -62 -47.5 -32.5 -25 -16 -

www.novusbio.com





#### Novus Biologicals USA

10730 E. Briarwood Avenue Centennial, CO 80112 USA Phone: 303.730.1950 Toll Free: 1.888.506.6887 Fax: 303.730.1966 nb-customerservice@bio-techne.com

#### **Bio-Techne Canada**

21 Canmotor Ave Toronto, ON M8Z 4E6 Canada Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402 canada.inquires@bio-techne.com

#### **Bio-Techne Ltd**

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449 Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

#### **General Contact Information**

www.novusbio.com Technical Support: nb-technical@biotechne.com Orders: nb-customerservice@bio-techne.com General: novus@novusbio.com

#### Products Related to H00389136-P01-10ug

NBP2-31590PEP	VGLL3 Recombinant Protein Antigen
291-G1-200	IGF-I/IGF-1 [Unconjugated]
NBP2-31590	VGLL3 Antibody
AF-242-PB	TGF-beta RIII Antibody [Unconjugated]

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/H00389136-P01

Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications

www.novusbio.com

