

Product Datasheet

Recombinant Human Neuroglobin GST (N-Term) Protein H00058157-P01-10ug

Unit Size: 10 ug

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

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H00058157-P01-10ug**Recombinant Human Neuroglobin GST (N-Term) Protein**

Product Information	
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-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.
Target Molecular Weight	42.35 kDa
Product Description	
Description	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-151 of Human NGB</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MERPEPELIRQSWRAVSRSPGLGHGTVLFFARLFALEPDLLPLFQYNCRQFSSPE DCLSSPEFLDHIRKVMLVIDAAVTNVEDLSSLEEYLASLGRKHRAVGVKLSSFST VGESLLYMLEKCLGPAFTPATRAAWSQLYGAVVQAMSRGWDGE</p>
Gene ID	58157
Gene Symbol	NGB
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.
Product Application Details	
Applications	Western Blot, ELISA, Protein Array, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, Protein Array, Immunoaffinity Purification



Images

12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Powers JM. p53-mediated apoptosis, neuroglobin overexpression, globin deposits in a patient with hereditary ferritinopathy. J Neuropathol Exp Neurol;65(7):716-21. 2006-07-01 [PMID: 16825958]



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Products Related to H00058157-P01-10ug

NBP2-48769PEP	Neuroglobin Recombinant Protein Antigen
NB100-105	HIF-1 alpha Antibody (H1alpha67)
NBP2-94029-0.1ml	Neuroglobin Antibody - Azide and BSA Free
DVE00	VEGF [HRP]

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

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