Product Datasheet

Recombinant Human GTP-binding protein 1 GST (N-Term) Protein H00009567-P01-10ug

Unit Size: 10 ug

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

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H00009567-P01-10ug

Recombinant Human GTP-binding protein 1 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-HCI, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.	
Target Molecular Weight	89.8 kDa	
Product Description		
Description	A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-584 of Human GTPBP1 Source: Wheat Germ (in vitro)	
	Amino Acid Sequence: MDEGCGETIYVIGQGSDGTEYGLSEADMEASYATVKSMAEQIEADVILLRERQ EAGGRVRDYLVRKRVGDNDFLEVRVAVVGNVDAGKSTLLGVLTHGELDNGRG FARQKLFRHKHEIESGRTSSVGNDILGFDSEGNVVNKPDSHGGSLEWTKICEK STKVITFIDLAGHEKYLKTTVFGMTGHLPDFCMLMVGSNAGIVGMTKEHLGLAL ALNVPVFVVVTKIDMCPANILQETLKLLQRLLKSPGCRKIPVLVQSKDDVIVTAS NFSSERMCPIFQISNVTGENLDLLKMFLNLLSPRTSYREEEPAEFQIDDTYSVPG VGTVVSGTTLRGLIKLNDTLLLGPDPLGNFLSIAVKSIHRKRMPVKEVRGGQTA SFALKKIKRSSIRKGMVMVSPRLNPQASWEFEAEILVLHHPTTISPRYQAMVHC GSIRQTATILSMDKDCLRTGDKATVHFRFIKTPEYLHIDQRLVFREGRTKAVGTI TKLLQTTNNSPMNSKPQQIKMQSTKKGPLTKRDEGGPSGGPAVGAPPPGDEA SSVGAGQPAASSNLQPQPKPSSGGRRRGGQRHKVKSQGACVTPASGC	
Gene ID	9567	
Gene Symbol	GTPBP1	
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.	175 - 83 - 62 - 47.5 - 32.5 -
	25-

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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 H00009567-P01-10ug

NBP2-56040PEP	GTP-binding protein 1 Recombinant Protein Antigen
NB400-144	CD36 Antibody - BSA Free
NBP2-56040	GTP-binding protein 1 Antibody
BBA16	E-Selectin/CD62E Antibody (BBIG-E4) [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.

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