

Product Datasheet

Recombinant Human Pannexin-1 GST (N-Term) Protein H00024145-P01-10ug

Unit Size: 10 ug

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

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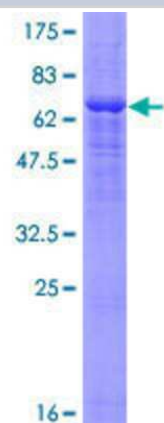


H00024145-P01-10ug**Recombinant Human Pannexin-1 GST (N-Term) Protein**

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-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.
Target Molecular Weight	74.5 kDa
Product Description	
Description	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-426 of Human PANX1</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MAIAHLATEYVFSDFLLKEPTEPKFKGLRLELAVDKMVTCTIAVGLPLLLISLAFQAQ EISIGTQISCFSFSSFSWRQAAFVDSYCWAAVQQKNSLQSESGNLPLWLHKFF PYILLFLLYLPPLFWRFAAAPHICSDLKFIMEELDKVYNRAIKAAKSARDLDM RDGACSVPGVTENLGQSLWEVSESHFKYPIVEQYLKTKKNSNNLIKYISCRLLT LIILLACIYLGYYFSLSSLSDEFVCSIKSGILRNDSTVDPDQFQCKLIAVGIFQLLSVI NLVVYVLLAPVVVYTLFVFPFRQKTDVLKVYEILPTFDVLHFKSEGYNDLSLYNLF LEENISEVKSYKCLKVLENIKSSGQGIDPMLLLTNLGMKMDVVDGKTPMSAEM REEQGNQTAELQGMNIDSETKANNGEKNARQRLDSSC</p>
Gene ID	24145
Gene Symbol	PANX1
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, Dot Blot, ELISA, Protein Array, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, Dot Blot, Protein Array, Immunoaffinity Purification

Images

12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Seike S, Takehara M, Kobayashi K, Nagahama M et al. Role of pannexin 1 in *Clostridium perfringens* beta-toxin-caused cell death. *Biochim Biophys Acta*. 2016-10-05 [PMID: 27720686]



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Products Related to H00024145-P01-10ug

NBP1-92241PEP	Pannexin-1 Recombinant Protein Antigen
NBP2-12446	NLRP3/NALP3 Antibody - BSA Free
MAB7097	Pannexin-1 Antibody (720505)
MAB25031	CFTR Antibody (24-1) [Unconjugated] - C-terminus

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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