

Product Datasheet

Recombinant Human Drebrin 1 GST (N-Term) Protein H00001627-P01-10ug

Unit Size: 10 ug

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

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Updated 10/23/2024 v.20.1

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H00001627-P01-10ug**Recombinant Human Drebrin 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	97.13 kDa
Product Description	
Description	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-649 of Human DBN1</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MAGVSFSGHRLELLAAYEEVIREESAADWALYTYEDGSDDLKLAASGEGGLQE LSGHFENQKVMYGFCSVKDSQAALPKYVLINWVGEDVPDARKCACASHVAKV AEFFQGVDVIVNASSVEDIDAGAIGQRLSNGLARLSSPVLHRLRLREDENAEPV GTTYQKTDAAVEMKRINREQFWEQAKKEEELRKEEERKKALDERLRFEQERM EQERQEERERRREREREQQIEEHRRKQQTLEAEEAKRRLKEQSIFGDHRDE EEETHMKKSESEVEEAAAIIAQRPDNPREFFKQQERVASASAGSCDVPSPFNH RPGSHLDSHRRMAPPTPIPTRSPSDSSTASTPVAEQIERALDEVTSSQPPPLPPP PPPAQETQEPSPILDSEETRAAAPQAWAGPMEEPPQAQAPPRGPGSPAEDLM FMESAEQAVLAAPVEPATADATEVHDAADTIETDTATADTTVANNVPPAATSLI DLWPGNGEGASTLQGEPRAPTPPSGTEVTLAEVPLLDEVAPEPLLPAGEGCAT LLNFDLPEPPATFCDPREEVEGEPLAAPQTPTLPSALEELEQEQEPEPHLLTNG ETTQKEGTQASEGYFSQSQEEFAQSEELCAKAPPPVFYNKPPEIDITCWDAD PVPEEEEGFEGGD</p>
Gene ID	1627
Gene Symbol	DBN1
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, Immunohistochemistry, Protein Array, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Protein Array, Immunoaffinity Purification



Images

SDS-Page: Recombinant Human Drebrin 1 Protein [H00001627-P01] - 12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Park H, Yamada K, Kojo A et al. Drebrin (developmentally regulated brain protein) is associated with axo-somatic synapses neuronal gap junctions in rat mesencephalic trigeminal nucleus. *Neurosci Lett*;461(2):95-9. 2009-09-18 [PMID: 19539702]



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Products Related to H00001627-P01-10ug

NBP2-38813PEP	Drebrin 1 Recombinant Protein Antigen
MAB1259	Nestin Antibody (196908) [Unconjugated]
MAB7739	Drebrin 1 Antibody (838102) [Unconjugated]
NB300-213	MAP2 Antibody

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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