

Product Datasheet

Recombinant Human Mitofusin 2 GST (N-Term) Protein H00009927-Q01-10ug

Unit Size: 10 ug

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

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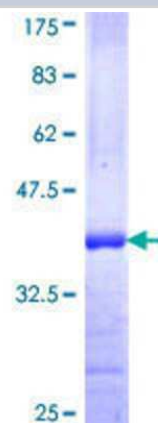


H00009927-Q01-10ug**Recombinant Human Mitofusin 2 GST (N-Term) Protein**

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	36.41 kDa
Product Description	
Description	<p>A recombinant protein with a N-terminal GST tag corresponding to the amino acid sequence 661-757 of Human Mitofusin 2</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: FKRQFVEHASEKLQLVISYTGSNCSHQVQQEELSGTFAHLCQQVDVTRENLEQE IAAMNKKIEVLDSLQSKAKLLRNKAGWLDSELNMFTHQYLQPSR</p>
Gene ID	9927
Gene Symbol	MFN2
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

Ferreira JCB, Campos JC, Qvit N et al. A selective inhibitor of mitofusin 1- β IIPKC association improves heart failure outcome in rats. *Nat Commun.* 2019-04-09 [PMID: 30659190]





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Products Related to H00009927-Q01-10ug

NBP1-85477PEP	Mitofusin 2 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
H00009927-M03	Mitofusin 2 Antibody (4H8)
NB100-56503	Cytochrome c Antibody (7H8.2C12) - BSA Free

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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