

Product Datasheet

Recombinant Human ATP6V1B2 GST (N-Term) Protein H00000526-P01-10ug

Unit Size: 10 ug

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

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H00000526-P01-10ug**Recombinant Human ATP6V1B2 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	81.95 kDa
Product Description	
Description	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-511 of Human ATP6V1B2</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MALRAMRGIVNGAAPELPVPTGGPAVGAREQALAVSRNYLSQPRLTYKTVSG VNGPLVILDHVKFPRYAEIVHLTPDGTKRSGQVLEVSGSKAVVQVFEGTSGID AKKTSCEFTGDILRTPVSEDMLGRVFNGSGKPIDRGPVLAEDFLDIMGQPINP QCRIYPEEMIQTGISAIDGMNSIARGQKIPIFSAAGLPHNEIAAQICRQAGLVKKS KDVVDYSEENFAIVFAAMGVNMETARFFKSDFEENGSMNVCLFLNLANPTI ERIITPRLALTTAEFLAYQCEKHVLVILTDMSYAEALREVSAAREEVPGRRGFP GYMYTDLATYERAGRVEGRNGSITQIPILTMPNDDITHPIPDLTGYITEGQIYVD RQLHNRQIYPPINVLPSSLRLMKSAIGEGMTRKDHADVSNQLYACYAIGKDVQA MKAVVGEEALTSDDLLYLEFLQKFERNFIAQGPYENRTVFETLDIGWQLLRIFPK EMLKRIPQSTLSEFYPRDSAKH</p>
Gene ID	526
Gene Symbol	ATP6V1B2
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, Immunocytochemistry/ Immunofluorescence, Protein Array, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Protein Array, Immunoaffinity Purification



Images

SDS-Page: Recombinant Human ATP6V1B2 Protein [H00000526-P01] - 12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Kim SY, Zhang Q, Brunmeir R et al. SIRT1 Interacts with and Deacetylates ATP6V1B2 in Mature Adipocytes. PLoS One 2015-01-01 [PMID: 26177453] (ICC/IF)

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Products Related to H00000526-P01-10ug

NBP1-88890PEP	ATP6V1B2 Recombinant Protein Antigen
NBP1-89342	ATP6V0A1 Antibody
NBP1-88890	ATP6V1B2 Antibody
NBP1-43435-0.1mg	CD20 Antibody (AISB12) - BSA Free

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