

Product Datasheet

Recombinant Human SERCA1 ATPase GST (N-Term) Protein

H00000487-P01-10ug

Unit Size: 10 ug

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

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H00000487-P01-10ug**Recombinant Human SERCA1 ATPase 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	135.7 kDa

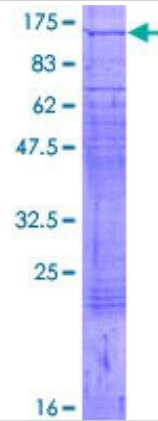
Product Description	
Description	Recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-994 of Human ATP2A1 Source: <i>Wheat Germ (in vitro)</i> Amino Acid Sequence: MEAAHAKTTEECLAYFGVSETTGLTPDQVKRNLEKYGLNELPAEEGKTLWELVI EQFEDLLVRILLAAACISFVLAWFEEGEETITAFVEPFVILLILIANAIVGVWQERN AENAIEALKEYEPEMGKVYRADRKSVQRIKARDIVPGDIVEVAVGDKVPADIRIL AIKSTTLRVDQSILTGESVSVIKHTEPVPDPRAVNQDKKNMLFSGTNIAAGKALG IVATTGVGTEIGKIRDQMAATEQDKTPLQQLDEFGEQLSKVISLICVAVWLINIG HFNDPVHGGSWFRGAIYYFKIAVALAVAAIPEGLPAVITTCALGTRRMAKKNAI VRSLPSVETLGCTSVICSDKTGTLTTNQMSVCKMFIIDKVDGDICLLNEFSITGST YAPEGEVLKNDKPVRPGQYDGLVELATICALCNDSSLDFNEAKGVYEKVGAT ETALTTLVEKMNVFNTDVRSLSKVERANACNSVIRQLMKKEFTLEFSRDRKSM SVYCSPAKSSRAAVGNKMFVKGAPEGVIDRCNYVRVGTTTRVPLTGPVKEKIMA VIKEWGTGRDTRLCLALATRDTPPKREEMVLDDSFARFLEYETDLTFVGVVGM DPPRKEVTGSIQLCRDAGIRVIMITGDNKGTAIAICRRIGIFGENEEVADRAYTGR EFDDLPLAEQREACRRACCFARVEPSHKS KIVEYLQSYDEITAMTGDGVNDAP ALKKAIEIGIAMGSGTAVAKTASEMVLADDNFSTIVAAVEEGRAIYNNMKQFIRYLI SSNVGEVVCIFLTAALGLPEALIPVQLLWVNLVTDGLPATALGFNPPDLDIMDRP PRSPKEPLISGWLFFRYMAIGGYVGAATVGAAAWFLYAEDGPHVNYSQLTH FMQCTEDNTHFEGIDCEVFEAPEPMTMALSVLVTIEMCNALNSLSENQSLLRM PPWVNIWLLGSICLSMSLHFLILYVDPLPMIFKLRLDLTQWLMVLKISLPVIGLD EILKFVARNYLEG
Gene ID	487
Gene Symbol	ATP2A1
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

SDS-Page: Recombinant Human SERCA1 ATPase Protein [H00000487-P01] - 12.5% SDS-PAGE Stained with Coomassie Blue.



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Products Related to H00000487-P01-10ug

H00000487-Q01-10ug	Recombinant Human SERCA1 ATPase GST (N-Term) Protein
NB120-6405	MHC Class I Antibody (OX18) - BSA Free
H00000487-M01	SERCA1 ATPase Antibody (1B11)
NB300-581-10uL	SERCA2 ATPase Antibody (2A7-A1)

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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