

# Product Datasheet

## Recombinant Human ATP6V0A1 GST (N-Term) Protein H00000535-P01-10ug

Unit Size: 10 ug

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

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**H00000535-P01-10ug****Recombinant Human ATP6V0A1 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	122.2 kDa

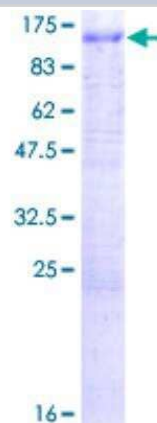
Product Description	
Description	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-831 of Human ATP6V0A1</p> <p><b>Source:</b> <i>Wheat Germ (in vitro)</i></p> <p><b>Amino Acid Sequence:</b>  MGELFRSEEMTLAQLFLQSEAAYCCVSELGELGKVQFRDLNPDVNVFQRKFV  NEVRRCEEMDRKLRFEKEIRKANIPIMDTGENPEVPPRDMIDLEANFEKIENE  LKEINTNQEALKRNFLELTELFILRKTQQFFDEMADPDLEEESLLEPSEMGR  GTPLRLGFVAGVINRERIPTFERMLWRVCRGNVFLRQAEIENPLEDPVTGDYVH  KSVFIIFQGDQLKNRVKKICEGFRASLYPCPETPQERKEMASGVNTRIDDLQM  VLNQTEDHRQRVLQAAAKNIRVWFIKVRKMKAIYHTLNLNCNIDVTQKCLIAEVW  CPVTDLDSIQFALRRGTEHSGSTVPSILNRMQTNQTPPTYNKTNKFTYGFQNI  DAYGIGTYREINPAPYTIITFPFLFAVMFGDFGHGILMTLFAVWMVLRESRILSQK  NENEMFSTVFSGRYIILLMGVFSMYTGLIYNDCFSKSLNIFGSSWSVRPMFTYN  WTEETLRGNPVLQLNPALPGVFGGYPFGIDPIWNIATNKLTLNLSFKMKMSVIL  GIIHMLFGVSLSLFNHIYFKKPLNIYFGFIPEIIFMTSLFGYLVLIFYKWTAYDAHTS  ENAPSLLIHFINMFLFSYPESGYSMLYSGQKGIQCFLVVVALLCVPWMLLKFPLV  LRRQYLRRKHLGTLNFGGIRVGNPTEEDAIIQHDQLSTHSEDADEFDFGDT  MVHQAIHTIEYCLGCISNTASYLRLWALS LAHAQLSEVLWTMVIHIGLSVKSLAG  GLVLFFFFTA FATLTVAILLIMEGLSAFLHALRLHWVEFQNKFYSGTGFKFLPFSE  EHIREGKFEE</p>
Gene ID	535
Gene Symbol	ATP6V0A1
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 ATP6V0A1 Protein [H00000535-P01] - 12.5% SDS-PAGE Stained with Coomassie Blue.





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### **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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