

# Product Datasheet

## Recombinant Human ATP4A Protein H00000495-G01-10ug

Unit Size: 10 ug

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

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**H00000495-G01-10ug**

## Recombinant Human ATP4A 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	Glycerol
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	25 mM Tris-HCl pH8.0 in 2% glycerol.
Target Molecular Weight	113.9 kDa

Product Description	
Description	<p>An un-tagged recombinant protein corresponding ATP4A (AAI67780.1)</p> <p><b>Source:</b> <i>Wheat Germ (in vitro) with proprietary liposome technology</i></p> <p><b>Amino Acid Sequence:</b>  MGKAENYELYSVELGPGPGDMAAKMSKKKKAGGGGGKRKEKLENMKKEM  EINDHQLSVAELEQKYQTSATKGLSASLAAELLRLDGPNALRPPRGTPEYVKFA  RQLAGGLQCLMWVAAAICLIAFAIQASEGDLTDDNLYLAIALIAVVVVVTCFCGY  YQEFKSTNIIASFKNLVPQQATVIRDGDKFQINADQLVVGDLVEMKGGDRVPAD  IRILAAQGCKVDNSSLTGESEPQTRSPECTHESPLETRNIAFFSTMCLEGTVQG  LVVNTGDRTIIGRIASLASGVENEKTPIAIEIEHFVDIAGLAILFGATFFIVAMCIGY  TFLRAMVFFMAIVVAYVPEGLLATVTVCLSLTAKRLASKNCVVKNEAVETLGST  SVICSDKTGTLTQNRMTVSHLWFDNHIHTADTTEDQSGQTFDQSSETWRALCR  VLTLCNRAAFKSGQDAVPVPKRIVIGDASETALLKFSELTGNAMGYRDRFPKV  CEIPFNSTNKFQLSIHTLEDPRDPRHLLVMKGAPERVLERCSSILIKGQELPLDE  QWREAFQTAYLSLGGGLGERVLGFCQLYLNKDYPPGYAFDVEAMNFPSSGLC  FAGLVSMIDPPRATVPDAVLKCRTAGIRVIMVTGDHPITAKAIAASVGIISEGSET  VEDIAARLRVPVDQVNRKDARACVINGMQLKMDPSELVEALRTHPEMVFART  SPQQKLIVIVESCQRLGAIVAVTGDGVNDSPALKKADIGVAMGIAGSDAAKNAAD  MILLDDNFASIVTGVEQGRILFDNLKKSIAAYTLTKNIPELTPYLIYITVSVPLPLGCIT  ILFIELCTDIFPSVSLAYEKAESDIMHLRPRNPKRDRLVNEPLAAYSFYQIGAIQSF  AGFTDYFTAMAQEGWFPLLCVGLRAQWEDHHLQDLQDSYGQEWTFGQRLYQ  QYTCYTVFFISIEVCQIADVLIRKTRRLSAFQQGFFRNKILVIAIVFQVCIGCFLCY  CPGMPNIFNFMPIRFQWWLVPLPYGILIFVYDEIRKLGVRCCPGSWWDQELYY</p>
Gene ID	495
Gene Symbol	ATP4A
Species	Human
Preparation Method	in vitro wheat germ expression system with proprietary liposome technology
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**

<b>Applications</b>	Immunoaffinity Purification
<b>Recommended Dilutions</b>	Immunoaffinity Purification





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### **Products Related to H00000495-G01-10ug**

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NBP3-17134PEP	ATP4A Recombinant Protein Antigen
NB300-605	iNOS Antibody - BSA Free
NBP1-88889	ATP4A Antibody
NBP2-32887-0.1mg	Ornithine Decarboxylase Antibody (ODC1/485)

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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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