

Potassium-transporting ATPase subunit beta (ATP4B) Recombinant Protein | ATP4B recombinant protein

Recombinant Human Potassium-transporting ATPase subunit beta (ATP4B), partial

CATALOG # AAA233497	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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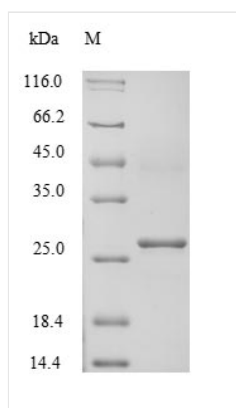
PRODUCT SYNONYMS

Potassium-transporting ATPase subunit beta (ATP4B); Recombinant Human Potassium-transporting ATPase subunit beta (ATP4B); partial; Gastric H(+)/K(+) ATPase subunit beta; Proton pump beta chain; ATP4B recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	58-291. Partial
Sequence	CLYVLMQTVDPYTPDYQDQLRSPGVTLRPDVYGEKGLEIVYNVSDNRTWADLTQTLHAFLAGYSPAAQED SINCTSEQYFQESFRAPNH TKFSCKFTADMLQNCGLADPNFGFEEGKPCFIKMNRIVKFLPSNGSAP RVDCAFLDQP RELGQPLQVKYYPNGTFSLHYFPYYGKKAQPHYSNPLVA AKLLNIPRNA EVAIVCKVMA EHVTFNNPHDPYEGKVEFKL KIEK
Species	Homo sapiens (Human)
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Coli host-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for ATP4B recombinant protein	Required for stabilization and maturation of the catalytic proton pump alpha subunit and may also involved in cell adhesion and establishing epithelial cell polarity.
Product Categories/Family for ATP4B recombinant protein	Signal Transduction
References	"A C-terminal lobe of the beta subunit of Na,K-ATPase and H,K-ATPase resembles cell adhesion molecules." Bab-Dinitz E., Albeck S., Peleg Y., Brumfeld V., Gottschalk K.E., Karlisch S.J. Biochemistry 48:8684-8691(2009)

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557339
NCBI GeneID	496
NCBI Accession #	NP_000696.1
NCBI GenBank Nucleotide #	NM_000705.3
UniProt Accession #	P51164; B1B0N8
Molecular Weight	26.6 kDa
NCBI Official Full Name	potassium-transporting ATPase subunit beta
NCBI Official Synonym Full Names	ATPase H+/K+ transporting beta subunit
NCBI Official Symbol	ATP4B
NCBI Official Synonym Symbols	ATP6B
NCBI Protein Information	potassium-transporting ATPase subunit beta
UniProt Protein Name	Potassium-transporting ATPase subunit beta
UniProt Gene Name	ATP4B

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/atp4b-recombinant-protein-e-coli/233497>