

ATPase, H⁺/K⁺ Exchanging Alpha Polypeptide (ATP4a) Recombinant Protein | ATP4a recombinant protein

Recombinant ATPase, H⁺/K⁺ Exchanging Alpha Polypeptide (ATP4a)

CATALOG # AAA153646	HOST E coli	APPLICATIONS Western Blot, SDS-Page
-------------------------------	-----------------------	---

PRODUCT SYNONYMS

ATPase; H⁺/K⁺ Exchanging Alpha Polypeptide (ATP4a); Recombinant ATPase; H⁺/K⁺ Exchanging Alpha Polypeptide; ATP4a recombinant protein (prokaryotic); Rat; Gastric H; K-ATPase Alpha Subunit; H(+)-K(+)-ATPase Alpha Subunit; Proton Pump; Potassium-transporting ATPase alpha chain 1; ATP4a recombinant protein

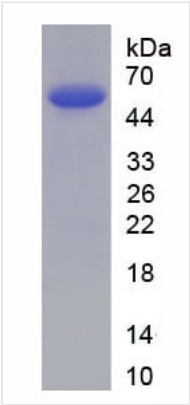
PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Pro794~Cys1022
Applicable Applications for ATP4a recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Rat
Tag	N-terminal His and GST
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	6.7
Subcellular Location	Secreted
Research Area	Signal transduction
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES

PELTPYLIYTVSVPLPGCTITLFIELCTDIFPSVSLAYEKAESDIPHLRPNRPNRRDLVNEPLAAYSFYQIGAIQSFAGFADYFTA
PAQEGFPPLLCVGLRPQNEHHLQDLQDSYQGEFTFQRLVQYTCYTVFFIETECQIADVLIRKTRRLSAFQGGFRNRILVIAIV
FQVCIQGFLOYCPGPHLIFNHPFIRFQNLVPHFGLLIFVYDEIRKLQVRC

Amino Acid Info
Amino Acid info



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for ATP4a recombinant protein	Prokaryotic proteins
---	----------------------

NCBI AND UNIPROT INFORMATION

UniProt Accession #	P09626
Molecular Weight	58kDa
UniProt Protein Name	Potassium-transporting ATPase alpha chain 1
UniProt Gene Name	Atp4a
UniProt Synonym Gene Names	Hka

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/atp4a-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/153646>