

Sodium/potassium-transporting ATPase subunit alpha-2 (ATP1A2) Recombinant Protein | ATP1A2 recombinant protein

Recombinant Human Sodium/potassium-transporting ATPase subunit alpha-2 (ATP1A2) , partial

CATALOG #
AAA113654

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Sodium/potassium-transporting ATPase subunit alpha-2 (ATP1A2); Recombinant Human Sodium/potassium-transporting ATPase subunit alpha-2 (ATP1A2); partial; ATP1A2 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	337-769. Partial, provide one of the complete cytoplasmic domain.
Sequence	TVTVCLTLTA KRMARKNCLV KNLEAVETLG STTICSDKT GTLTQNRMTV AHMWFDNQIH EADTTEDQSG ATFDKRSPTW TALSRIAGLC NRAVFKAGQE NISVSKRDTA GDASESALLK CIELSCGSVR KMRDRNPKVA EIPFNSTNKY QLSIHEREDS PQSHVLVMKG APERILDRCS TILVQGKEIP LDKEMQDAFQ NAYMELGGLG ERVLGFCQLN LPSGKFPRGF KFDTDELNFP TEKLCFVGLM SMIDPPRAAV PDAVGKCRSA GIKVIMVTGD HPITAKAIK GVGIISEGNE TVEDIAARLN IPMSQVNPKE AKACVVHGSD LKDMTSEQLD EILKNHTEIV FARTSPQQKL IIVEGCQRQG AIVAVTGDGV NDSPALKKAD IGIAMGISGS DVSKQAADMI LLDDNFASIV TGVEEGR LIF DNL
Sequence Length	769
Species	Homo sapiens (Human)
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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502271
NCBI GeneID	477
NCBI Accession #	NP_000693.1
NCBI GenBank Nucleotide #	NM_000702.3
UniProt Accession #	P50993 ; Q07059 ; Q5JW74 ; Q86UZ5 ; Q9UQ25 ; D3DVE4
Molecular Weight	112,265 Da
NCBI Official Full Name	sodium/potassium-transporting ATPase subunit alpha-2
NCBI Official Synonym Full Names	ATPase Na ⁺ /K ⁺ transporting subunit alpha 2
NCBI Official Symbol	ATP1A2
NCBI Official Synonym Symbols	FHM2; MHP2
NCBI Protein Information	sodium/potassium-transporting ATPase subunit alpha-2

UniProt Protein Name	Sodium/potassium-transporting ATPase subunit alpha-2
UniProt Gene Name	ATP1A2
UniProt Synonym Gene Names	KIAA0778; Na(+)/K(+) ATPase alpha-2 subunit

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://stage.aaabiotech.com/atp1a2-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113654>