

Recombinant Human ATP6AP2 protein, His-tagged

Cat. No. ATP6AP2-2572H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ATP6AP2 protein(O75787)(17-350aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	17-350aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	41.5 kDa
AA Sequence	NEFSILKSPGSSVFRNGNWPIPIGERIPDVAALSMGFSVKEDLSWPGLAVGNLFHRP RATVMVMVKGVNKLALPPGSVISYPLENAVPFSLDSVANSIHSLSFSEETPVVLQLAPS EERVYMGKANSVFEDLSVTLRQLRNRLFQENSVLSSLPLNLSLRNNEVDLLFLSEL QVLHDISSLLSRHKHLAKDHSPDLYSLELAGLDEIGKRYGEDSEQFRDASKILVDALQ KFADDMYSLYGGNAVVELVTVKSFDTSIRKTRTILEAKQAKNPASPYNLAYKYNFY SVVFNMVLWIMIALALAVIITSYNIWNMDPGYDSIYRMTNQKIRMD
Purity	Greater than 90% as determined by SDS-PAGE.

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Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.
GENE INFORMATION	
Gene Name	ATP6AP2 ATPase, H+ transporting, lysosomal accessory protein 2 [Homo sapiens]
Official Symbol	ATP6AP2
Synonyms	ATP6AP2; ATPase, H+ transporting, lysosomal accessory protein 2; ATP6IP2, ATPase, H+ transporting, lysosomal interacting protein 2; renin receptor; APT6M8 9; ATP6M8 9; M8 9; N14F; V-ATPase M8.9 subunit; renin/prorenin receptor; ER-localized type I transmembrane adaptor; embryonic liver differentiation factor 10; ATPase H(+)-transporting lysosomal-interacting protein 2; ATPase, H+ transporting, lysosomal interacting protein 2; vacuolar ATP synthase membrane sector-associated protein M8-9; vacuolar proton ATP synthase membrane sector associated protein M8-9; ATPase, H+ transporting, lysosomal (vacuolar proton pump) membrane sector associated protein M8-9; M8-9; MRXE; XMRE; HT028; ELDF10; ATP6IP2; MSTP009; APT6M8-9; ATP6M8-9; MGC99577;
Gene ID	10159
mRNA Refseq	NM_005765
Protein Refseq	NP_005756
MIM	300556

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