

Datasheet for ABIN7545041

ATP6AP1L Protein (AA 1-224) (His tag)[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	ATP6AP1L
Protein Characteristics:	AA 1-224
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ATP6AP1L protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant ATP6AP1L Protein expressed in mammalian cells.
Sequence:	MRLWKARVLK LVLKTAKDSR LGLNSKWLSL KLG DAGNPRS LAIRFILTNY NKLSIQSWFS LRRVEIISNN SIQAVFNPTG VYAPSGYSYR CQRVGSLLQQD QALLLPSTDT DGSSLWEVTF IDFQIQGF AI KGG RFTKAQD CASSFSPAFL IGLAMSLILL LVLAYALHML IYLR YLDQQY DLIASPAHFS QLKARDTAE E KELLRSQGAE CYKLRSQQIS KIYV Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.
Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.
Characteristics:	Key Benefits: <ul style="list-style-type: none">• Made to order protein - from design to production - by highly experienced protein experts.

Product Details

- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity:	> 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)
Grade:	custom-made

Target Details

Target:	ATP6AP1L
Alternative Name:	ATP6AP1L (ATP6AP1L Products)
Background:	V-type proton ATPase subunit S1-like protein (Vacuolar proton pump subunit S1-like protein)
Molecular Weight:	25.3 kDa
UniProt:	Q52LC2

Application Details

Application Notes:	We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.

Handling

Storage: -80 °C

Storage Comment: Store at -80°C.

Expiry Date: 12 months