Recombinant Human ATP6AP2, His-tagged

Cat. No. ATP6AP2-2444H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human ATP6AP2 protein with C-terminal Hexa His tag was expressed in*HEK cells.*
Species	Human
Source	HEK293
Description	This protein is associated with adenosine triphosphatases (ATPases). Proton-translocating ATPases have fundamental roles in energy conservation, secondary active transport, acidification of intracellular compartments, and cellular pH homeostasis. There are three classes of ATPases- F, P, and V. The vacuolar (V-type) ATPases have a transmembrane proton-conducting sector and an extramembrane catalytic sector. This protein has been found associated with the transmembrane sector of the V-type ATPases.
Purity	>95% by SDS-PAGE.
Concentration	1.0 mg/ml.
Form	Supplied in 10mM Tris, pH 8.0.
Biohazard	Not for human use, use normal laboratory precautions when handling reagent. For research purposes only.
Storage And Stability	-20°C Avoid repeat freeze-thaw.

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GENE INFORMATION

Gene Name	ATP6AP2 ATPase, H+ transporting, lysosomal accessory protein 2 [Homo sapiens]
Synonyms	ATP6AP2; ATPase, H+ transporting, lysosomal accessory protein 2; M8-9; MRXE; XMRE; HT028; ELDF10; ATP6IP2; MSTP009; APT6M8-9; ATP6M8-9; MGC99577; Renin/prorenin receptor
Gene ID	10159
mRNA Refseq	NM_005765
Protein Refseq	NP_005756
MIM	300556
UniProt ID	O75787
Chromosome Location	Xp11.4
Function	protein binding; receptor activity

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