Recombinant Human ATP6AP2

Cat. No. ATP6AP2-2443H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human prorenin was expressed in*HEK cells*. MW=80kDa.
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	Single band by SDS-PAGE.
Form	This product was purified by ion exchange chromatography, and can be shipped frozen or lyophilized.
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.

GENE INFORMATION

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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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