

Recombinant Human ATP6AP2 Protein

Catalog #	Source	Reactivity	Applications
CST1935	E. coli	H	
Description	Recombinant Human ATP6AP2 Protein is produced by E. coli expression system and the target gene encoding Ile21-Asn300 is expressed with N-terminus MBP & C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	ATP6AP2		
Alternative Names	ATP6IP2; CAPER; ELDF10; Renin receptor; ATPase H(+)-transporting lysosomal accessory protein 2; ATPase H(+)-transporting lysosomal-interacting protein 2; ER-localized type I transmembrane adaptor; Embryonic liver differentiation factor 10; N14F; Renin/pro		
Entrez Gene	10159		
SwissProt	O75787		
Purity			
Chemical Structure	ILKSPGSVVF RNGNWPIPG RIPDVAALSM GFSVKEDLSW PGLAVGNLFH RPRATVMVMV KGVNKLALPP GSVISYPLEN AVPFSLDSVA NSIHSLSFSEE TPVVLQLAPS EERVYVMVGKA NSVFEDLSVT LRQLRNRLFQ ENSVLSSLPL NSLSRNNEVD LLFLSELQVL HDISSLLSRH KHLAKDHSPD LYSLELAGLD EIGKRYGEDS EQFRDASKIL VDALKQFADD MY		
Quality Control			
Directions for Use	Always centrifuge tubes before opening. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.		
Storage/Stability	Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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Product Data Sheet

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