

Renin receptor Recombinant Protein | ATP6AP2 recombinant protein

Recombinant Human Renin receptor

CATALOG # AAA114572	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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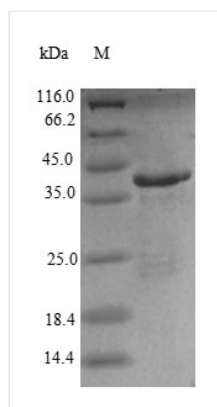
PRODUCT SYNONYMS

Renin receptor; Recombinant Human Renin receptor; ATP6M8-9; V-ATPase M8.9 subunit; ATP6AP2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	17-350aa; Full Length of Mature Protein
Sequence	NEFSILKSPG SVVFRNGNWP IPGERIPDVA ALSMGFSVKE DLSWPGLAVG NLFHRPRATV MVMVKGVNKL ALPPGSVISY PLENAVPFSL DSVANSIHSL FSEETPVVLQ LAPSEERVYM VGKANSVFED LSVTLRQLRN RLFQENSVLS SLPLNSLSRN NEVDLLFLSE LQVLHDISSL LSRHKHLAKD HSPDLYSLEL AGLDEIGKRY GEDSEQFRDA SKILVDALQK FADDMYSLYG GNAVVELVTY KSFDTSILRK TRTILEAKQA KNPASPYNLA YKYNFEYSVV FNMVLWIMIA LALAVIITSY NIWNMDPGYD SIIYRMTNQK IRMD
Sequence Length	350
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Colihost-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for ATP6AP2 recombinant protein	Functions as a renin and prorenin cellular receptor. May mediate renin-dependent cellular responses by activating ERK1 and ERK2. By increasing the catalytic efficiency of renin in AGT/angiotensinogen conversion to angiotensin I, it may also play a role in the renin-angiotensin system (RAS).
Product Categories/Family for ATP6AP2 recombinant protein	Signal Transduction

References

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NCBI AND UNIPROT INFORMATION

NCBI GI #	15011918
NCBI GeneID	10159
NCBI Accession #	NP_005756.2
NCBI GenBank Nucleotide #	NM_005765.2
UniProt Accession #	O75787; Q5QTQ7; Q6T7F5; Q8NBP3; Q8NG15; Q96FV6; Q96LB5; Q9H2P8; Q9UG89; B7Z9I3
Molecular Weight	40 kDa
NCBI Official Full Name	renin receptor
NCBI Official Synonym Full Names	ATPase H+ transporting accessory protein 2
NCBI Official Symbol	ATP6AP2
NCBI Official Synonym Symbols	PRR; M8-9; MRXE; RENR; XMRE; XPDS; HT028; MRXSH; ELDF10; ATP6IP2; MSTP009; APT6M8-9; ATP6M8-9
NCBI Protein Information	renin receptor
UniProt Protein Name	Renin receptor
UniProt Gene Name	ATP6AP2
UniProt Synonym Gene Names	ATP6IP2; CAPER; ELDF10; ATP6M8-9; V-ATPase M8.9 subunit
UniProt Entry Name	RENR_HUMAN

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