

Vacuolar protein sorting-associated protein 35 (VPS35) Recombinant Protein | VPS35 recombinant protein

Recombinant Human Vacuolar protein sorting-associated protein 35 (VPS35)

CATALOG # AAA116907	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
-------------------------------	---

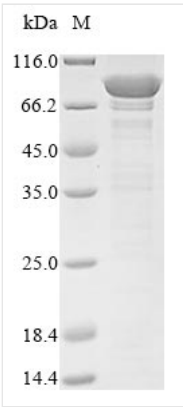
PRODUCT SYNONYMS

Vacuolar protein sorting-associated protein 35 (VPS35); Recombinant Human Vacuolar protein sorting-associated protein 35 (VPS35); VPS35 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	1-796aa; Full Length
Sequence	MPTTQQSPQD EQEKLDEAI QAVKVQSFQM KRCLDKNKL DALKHASNML GELRTSMLSP KSYEELYMAI SDELHYLEVY LTDEFAKGRK VADLYELVQY AGNIIPRLYL LITVGVVYVK SFPQSRKDIL KDLVEMCRGV QHPLRGLFLR NYLLQCTRNI LPDEGEPTDE ETTGDISDSM DFVLLNFAEM NKLWVRMQHQ GHSDREKRE RERQELRILV GTNLVRLSQL EGVNVERYKQ IVLTGILEQV VNCRDALAE YLMECIIQVF PDEFHLQTLN PFLRACAEH QNVNVKNIII ALIDRLALFA HREDGPGIPA DIKLFDFSQ QVATVIQSRQ DMPSEDVVSL QVSLINLAMK CYPDRVDYVD KVLETTVEIF NKLNLHIAI TSSAVSKELTR LLKIPVDYTN NLTVLKCLKH FHPLFEYFDY ESRKSMSCYV LSNVLDYNT IVSQDQVDSI MNLVSTLIQD QPDQPVDPD PEDFADEQSL VGRFIHLLRS EDPDQQYLIL NTARKHFGAG GNQRI RFTLP PLVFAAYQLA FRYKENSVD DKWEKKCQKI FSFAHQTISA LIKAEALP LRLFLQGALA AGEIGFENHE TVAYEFMSQA FSLYEDEISD SKAQLAAITL IIGTFERMKC FSEENHEPLR TQCALAASKL LKKPDQGRAV STCAHLFWSG RNTDKNGEEL HGGKRVMECL KKALKIANQC MDPSLQVQLF IEILNRYIYF YEKENDAVTI QVLNQLIQKI REDLPNLESS EETE QINKHF HNTLEHLRLR RESPESEGPI YEGLIL
Species	Human
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Coli host-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 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for VPS35 recombinant protein

This gene belongs to a group of vacuolar protein sorting (VPS) genes. The encoded protein is a component of a large multimeric complex, termed the retromer complex, involved in retrograde transport of proteins from endosomes to the trans-Golgi network. The close structural similarity between the yeast and human proteins that make up this complex suggests a similarity in function. Expression studies in yeast and mammalian cells indicate that this protein interacts directly with VPS35, which serves as the core of the retromer complex.

NCBI AND UNIPROT INFORMATION

NCBI GI #	17999541
NCBI GeneID	55737
NCBI Accession #	NP_060676.2
NCBI GenBank Nucleotide #	NM_018206.5
UniProt Accession #	Q96QK1; Q561W2; Q9H016; Q9H096; Q9H4P3; Q9H8J0; Q9NRS7; Q9NVG2; Q9NX80; Q9NZK2
Molecular Weight	96.7 kDa
NCBI Official Full Name	vacuolar protein sorting-associated protein 35
NCBI Official Synonym Full Names	VPS35, retromer complex component
NCBI Official Symbol	VPS35
NCBI Official Synonym Symbols	MEM3; PARK17
NCBI Protein Information	vacuolar protein sorting-associated protein 35
UniProt Protein Name	Vacuolar protein sorting-associated protein 35
UniProt Gene Name	VPS35
UniProt Synonym Gene Names	MEM3; hVPS35

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.