

Recombinant Human VPS35 Protein, GST-tagged

Cat. No. VPS35-16H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human VPS35(697 a.a. - 796 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ.
Species	Human
Source	Wheat Germ
ProteinLength	697 a.a. - 796 a.a.
Description	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.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	36.74 kDa
AA Sequence	MECLKKALKIANQCMDPSLQVQLFIEILNRYIYFYEKENDAVTIQVLNQLIQKIREDLPN LESSEETEQINKHFHNTLEHLRLRRESPESEGPIYEGLIL
Applications	Enzyme-linked Immunoabsorbent; Assay Western Blot (Recombinant protein);

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Antibody Production; Protein Array

Notes Best use within three months from the date of receipt of this protein.

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name [VPS35 vacuolar protein sorting 35 homolog \(S. cerevisiae\) \[Homo sapiens \]](#)

Official Symbol [VPS35](#)

Synonyms VPS35; vacuolar protein sorting 35 homolog (S. cerevisiae); vacuolar protein sorting 35 (yeast homolog) , vacuolar protein sorting 35 (yeast); vacuolar protein sorting-associated protein 35; FLJ10752; MEM3; hVPS35; maternal-embryonic 3; PARK17; FLJ13588; FLJ20388; DKFZp434E1211; DKFZp434P1672;

Gene ID [55737](#)

mRNA Refseq [NM_018206](#)

Protein Refseq [NP_060676](#)

MIM [601501](#)

UniProt ID [Q96QK1](#)

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