



Recombinant Human VPS35 Protein Product Manual

1. Product Basic Information

Product No.: REP08640

Protein Name: Vacuolar Protein Sorting 35 Homolog (VPS35)

Aliases: MEM3; PARK17; hVPS35; vacuolar protein sorting 35 homolog; vacuolar protein sorting-associated protein 35

UniProt ID: Q96QK1

UniProt Link: <https://www.uniprot.org/uniprotkb/Q96QK1/entry>

Species Source: Homo sapiens (Human)

Expression System: E.coli

Protein Length: Full Length (1-796aa)

Molecular Weight: 96.7 kDa

Protein Tag: N-terminal 10xHis-tagged and C-terminal Myc-tagged

2. Amino Acid Sequence (1-796aa)

MPTTQQSPQDEQEKLLDEAIQAVKVQSFQMKRCLDKNKLMDALKHASNMLGELRT
SMLSPKSYEELYMAISDELHYLEVYLTDEFKGRKVADLYELVQYAGNIIPRLYLLITV
GVVYVKSFPQSRKDILKDLVEMCRGVQHPLRGLFLRNYLLQCTRNLDPDEGEPTDE
ETTGDISDSMDFVLLNFAEMNKLWVRMQHQGHSRDREKRERERQELRILVGTNLV
RLSQLEGVNVVERYKQIVLTGILEQVVNCRDALAQEYLMECIIQVFPDEFHLQTLNPFL
RACAEHQNVNVKNIILALIDRLALFAHREDGPGIPADIKLFDIFSQQVATVIQSRQDM
PSEDVVSLQVSLINLAMKCYPRVDYVDKVLETTVEIFNKNLEHIATSSAVSKELTR
LLKIPVDTYNNILTVLKLKHFHPLFEYFDYESRKSMSYVLSNVLDYNTTEIVSQDQVD
SIMNLVSTLIQDQPDQPVDPEDFADEQSLVGRFIHLLRSEDPDQQYLILNTARK
HFGAGGNQRIRFTLPPLVFAAYQLAFRYKENSKVDDKWEKKCQKIFSAHQTIKALI
KAELAELPLRFLQGALAAGEIGFENHETVAYEFMSQAFSLYEDEISDSKAQLAAITLI
IGTFERMKCFSEENHEPLRTQCALAASKLLKPKDQGRAVSTCAHLFWGRNTDKN
GEELHGGKRVMECLKKALKIANQCMDPSLQVQLFIEILNRYIYFYEKENDAVTIQVLN
QLIQKIREDLPNLESSEETEIQINKHFHNTLEHLRRLRESPESEGGPIYEGIL

3. Storage Buffer



Enlibio Wuhan Enlibio Biotech Co.,Ltd Manuals version5.9
Liquid Delivery Form: Tris-based buffer with 50% glycerol.

Lyophilized Powder Delivery Form: Pre-lyophilization buffer is Tris/PBS-based buffer containing 6% Trehalose.

4. Storage Conditions

Upon receipt, store the product at -20°C or -80°C. It is recommended to aliquot the protein for multiple uses to avoid repeated freeze-thaw cycles, which may cause protein denaturation and activity loss.

5. Product Description

This product is a recombinant Human VPS35 full length protein (1-796aa) expressed in E.coli. The protein is dual-tagged with 10xHis tag at the N-terminus and Myc tag at the C-terminus, which facilitates protein purification, detection and identification. VPS35, also known as MEM3 or PARK17 or hVPS35, is suitable for related in vitro functional assays, protein interaction studies, antibody preparation and other biomedical research applications.

6. Notes

- Repeated freezing and thawing of the product is strictly prohibited to ensure protein stability and biological activity.
- For special buffer component requirements, please submit a note when purchasing.
- This product is only for scientific research use, not for clinical diagnosis, treatment or commercial production purposes.