



Recombinant Human Vacuolar protein sorting-associated protein 52 homolog (VPS52)

Product Code	CSB-MP850779HU
Abbreviation	VPS52
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q8N1B4
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	AAAATMAAA ARELVLRAGT SDMEEEEGPL AGGPGLQEPL QLGELDITSD EFILDEVVDVH IQANLEDELV KEALKTGVDL RHYSKQVELE LQQIEQKSIR DYIQESEENIA SLHNQITACD AVLERMEQML GAFQSDLSSI SSEIRTLQEQ SGAMNIRLRN RQAVRGKLG LVDGLVPSA LVTAILEAPV TEPRFLEQLQ ELDAKAAAVR EQEARGTAAC ADVRGVLDRL RVKAVTKIRE FILQKIYSFR KPMTNYQIPQ TALLKYRFFY QFLLGNERAT AKEIRDEYVE TLSKIYLSYY RSYLGRLMKV QYEEVAEKDD LMGVEDTAKK GFFSKPSLRS RNTIFTLGTR GSVISPTLE APILVPHTAQ RGEQRYPFEA LFRSQHYALL DNSCREYLFI CEFFVVS GPA AHDLFHAVMG RTLSMTLKHL DSYLADCYDA IAVFLCIHIV LRFRNIAAKR DVPALDRYWE QVLALLWPRF ELILEMNVQS VRSTDPQRLG GLDTRPHYIT RRYAEFSSAL VSINQTIPTNE RTMQLLGLQLQ VEVENFVLRV AAEFSSRKEQ LVFLINNYDM MLGVLMERAA DDSKEVESFQ QLLNARTQEF IEELLSPFG GLVAFVKEAE ALIERGQAER LRGEARVTQ LIRGFGSSWK SSVESLSQDV MRSFTNFRNG TSIIQGALTQ LIQLYHRFHR VLSQPQLRAL PARAELINIH HLMVELKKHK PNF
Source	Mammalian cell
Target Names	VPS52
Protein Names	Recommended name: Vacuolar protein sorting-associated protein 52 homolog Alternative name(s): SAC2 suppressor of actin mutations 2-like protein
Expression Region	2-723
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Target Details	This gene encodes a protein that is similar to the yeast suppressor of actin mutations 2 gene. The yeast protein forms a subunit of the tetrameric Golgi-associated retrograde protein complex that is involved in vesicle trafficking from



from both early and late endosomes, back to the trans-Golgi network. This gene is located on chromosome 6 in a head-to-head orientation with the gene encoding ribosomal protein S18.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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