



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

<b>Product Code</b>	CSB-EP850779HU
<b>Abbreviation</b>	VPS52
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q8N1B4
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	AAAATMAAA ARELVLRAGT SDMEEEEGPL AGGPGLQEPL QLGELDITSD EFILDEVVDVH IQANLEDELV KEALKTGVDL RHYSKQVELE LQQIEQKSIR DYIQESENIA 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 VSINQTI PNE RTMQLL GQLQ VEVENFVLRV AAEFSSRKEQ LVFLINNYDM MLGVL MERA A DDSKEVESFQ QLLNARTQEF IEELLSPPGF GLVAFVKEAE ALIERGQAER LRGEEARVTQ LIRGFGSSWK SSVESLSQDV MRSFTNFRNG TSIIQGALTQ LIQLYHRFHR VLSQPQLRAL PARAELINIH HLMVELKKHK PNF
<b>Source</b>	E.coli
<b>Target Names</b>	VPS52
<b>Protein Names</b>	Recommended name: Vacuolar protein sorting-associated protein 52 homolog Alternative name(s): SAC2 suppressor of actin mutations 2-like protein
<b>Expression Region</b>	2-723
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Target Details</b>	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.

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**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.

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**Shelf Life**

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