Recombinant Human VPS25 Protein, GST-tagged

Cat. No. VPS25-4361H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MGC10540 full-length ORF (AAH06282, 1 a.a. - 176 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	VPS25, VPS36 (MIM 610903), and SNF8 (MIM 610904) form ESCRT-II (endosomal sorting complex required for transport II), a complex involved in endocytosis of ubiquitinated membrane proteins. VPS25, VPS36, and SNF8 are also associated in a multiprotein complex with RNA polymerase II elongation factor (ELL; MIM 600284) (Slagsvold et al., 2005 [PubMed 15755741]; Kamura et al., 2001 [PubMed 11278625]).[supplied by OMIM
Molecular Mass	45.1 kDa
AA Sequence	MAMSFEWPWQYRFPPFFTLQPNVDTRQKQLAAWCSLVLSFCRLHKQSSMTVMEA QESPLFNNVKLQRKLPVESIQIVLEELRKKGNLEWLDKSKSSFLIMWRRPEEWGKLIY QWVSRSGQNNSVFTLYELTNGEDTEDEEFHGLDEATLLRALQALQQEHKAEIITVSD GRGVKFF
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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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.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	VPS25 vacuolar protein sorting 25 homolog (S. cerevisiae) [Homo sapiens]
Official Symbol	VPS25
Synonyms	VPS25; vacuolar protein sorting 25 homolog (S. cerevisiae); vacuolar protein sorting 25 (yeast); vacuolar protein-sorting-associated protein 25; DERP9; EAP20; MGC10540; ESCRT-II complex subunit VPS25; ELL-associated protein of 20 kDa; dermal papilla-derived protein 9; FAP20;
Gene ID	84313
mRNA Refseq	NM_032353
Protein Refseq	NP_115729
MIM	610907
UniProt ID	Q9BRG1
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue

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