

# Recombinant Full Length Human VPS25 Protein, GST-tagged

**Cat. No.** VPS25-6255HF    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human MGC10540 full-length ORF ( AAH06282, 1 a.a. - 176 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	176 amino acids
<b>Description</b>	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
<b>Molecular Mass</b>	45.1 kDa
<b>AA Sequence</b>	MAMSFEPWPWQYRFPFFFTLQPNVDTRQKQLAAWCSLVLSFCRLHKQSSMTVMEA QESPLFNNVKLQRKLPVESIQIVLEELRKKGNLEWLDKSKSSFLIMWRRPEEWGKLIY QWVSRSGQNNSVFTLYELTNGEDTEDEEFHGLDEATLLRALQALQQEHKAEIITVSD GRGVKFF
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

	Antibody Production Protein Array
<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	VPS25 vacuolar protein sorting 25 homolog ( <i>S. cerevisiae</i> ) [ <i>Homo sapiens</i> ]
<b>Official Symbol</b>	VPS25
<b>Synonyms</b>	VPS25; vacuolar protein sorting 25 homolog ( <i>S. cerevisiae</i> ); 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;
<b>Gene ID</b>	84313
<b>mRNA Refseq</b>	NM_032353
<b>Protein Refseq</b>	NP_115729
<b>MIM</b>	610907
<b>UniProt ID</b>	Q9BRG1

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