

Product datasheet for **TP302487L**

VPS25 (NM_032353) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human vacuolar protein sorting 25 homolog (<i>S. cerevisiae</i>) (VPS25), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC202487 protein sequence Red =Cloning site Green =Tags(s)

MAMSFEPWPQYRFPFFFTLQPNVDTRQKQLAAWC SLVLSFCRLHKQSSMTVMEAQESPLFNNVKLQRKLP
VESIQIVLEELRKKGNLEWLDKSKSSFLIMWRRPEEWGKLIYQWVSRSGQNNVFTLYELTNGEDTEDEE
FHGLDEATLLRALQALQQEHKAEIITVSDGRGVKFF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	20.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_115729
Locus ID:	84313
UniProt ID:	Q9BRG1 , A0A024R1X3



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RefSeq Size: 1120

Cytogenetics: 17q21.2

RefSeq ORF: 528

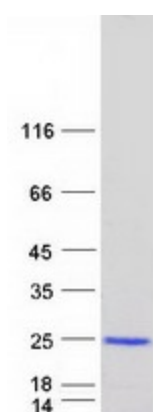
Synonyms: DERP9; EAP20; FAP20

Summary: This gene encodes a protein that is a subunit of the endosomal sorting complex required for transport II (ESCRT-II). This protein complex functions in sorting of ubiquitinated membrane proteins during endocytosis. A pseudogene of this gene is present on chromosome 1. [provided by RefSeq, Jul 2013]

Protein Families: Transcription Factors

Protein Pathways: Endocytosis

Product images:



Coomassie blue staining of purified VPS25 protein (Cat# [TP302487]). The protein was produced from HEK293T cells transfected with VPS25 cDNA clone (Cat# [RC202487]) using MegaTran 2.0 (Cat# [TT210002]).