

Product datasheet for **TP306006L**

VPS36 (NM_016075) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human vacuolar protein sorting 36 homolog (<i>S. cerevisiae</i>) (VPS36), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC206006 protein sequence Red =Cloning site Green =Tags(s)

MDRFVWTSGLLEINETLVIQQRGVRIYDGEKIKFDAGTLLLSTHRLIWRDQKNHECCMAILLSQIVFIE
EQAAGIGKSAKIVVHLHPAPPNKEPGPFQSSKNSYIKLSFKEHGQIEFYRRLSEEMTQRRWENMPVSQSL
QTNRGPQPGRIRAVGIVGIERKLEEKRETDKNISEAFEDLSKLMIKAKEMVELSKSIANKIKDKQGDIT
EDETIRFKSYLLSMGIANPVTRETYGSGTQYHMLAKQLAGILQVPLEERGGIMSLTEVYCLVNRARGME
LLSPEDLVNACKMLEALKLPLRLRVFDSGVMVIELQSHKEEEMVASALETVSEKGSILTSEEFKLVGMSV
LLAKERLLLAEKMGHLCRDDSVGLRFYPNLFMTQS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

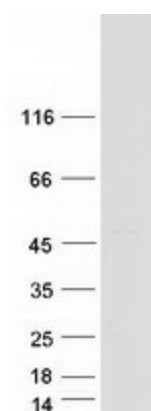
Tag:	C-Myc/DDK
Predicted MW:	43.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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:	<u>NP_057159</u>



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Locus ID:	51028
UniProt ID:	Q86VN1
RefSeq Size:	4473
Cytogenetics:	13q14.3
RefSeq ORF:	1158
Synonyms:	C13orf9; CGI-145; EAP45
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 similar protein complex in rat is associated with RNA polymerase elongation factor II. [provided by RefSeq, Aug 2013]
Protein Families:	Transcription Factors
Protein Pathways:	Endocytosis

Product images:



Coomassie blue staining of purified VPS36 protein (Cat# [TP306006]). The protein was produced from HEK293T cells transfected with VPS36 cDNA clone (Cat# [RC206006]) using MegaTran 2.0 (Cat# [TT210002]).