

Product datasheet for TP301432

VPS37B (NM_024667) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human vacuolar protein sorting 37 homolog B (<i>S. cerevisiae</i>) (VPS37B), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC201432 protein sequence Red =Cloning site Green =Tags(s)

MAGAGSEARFAGLSLVQLNELLEDEGQLTEMVQKMEETQNVQLNKEMTLASNRSLAEGNLLYQPQLDTLK
ARLTQKYQELQVLFEAYQIKKTKLDRQSSSASLETLALLQAEGAKIEEDTENMAEKFLDGELPLDSFID
VYQSKRKLAMRRVKIEKLQEMVLKGQRLPQALAPLPRLPELAPTAPLPYPAPEASGPPAVAPRRIPPP
PPVPAGRLATPFTAAMSSGQAVPYPLGLQCPPLPPRVGLPTQQGFSSQFVSPYPPPLPQRPPRLPPHQ
GFILQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	31.1 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_078943
Locus ID:	79720



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UniProt ID: [Q9H9H4](#), [A0A024RBU0](#)

RefSeq Size: 2766

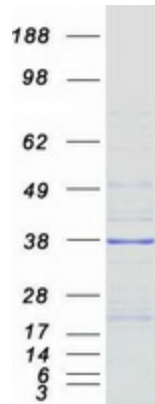
Cytogenetics: 12q24.31

RefSeq ORF: 855

Summary: Component of the ESCRT-I complex, a regulator of vesicular trafficking process. Required for the sorting of endocytic ubiquitinated cargos into multivesicular bodies. May be involved in cell growth and differentiation.[UniProtKB/Swiss-Prot Function]

Protein Pathways: Endocytosis

Product images:



Coomassie blue staining of purified VPS37B protein (Cat# TP301432). The protein was produced from HEK293T cells transfected with VPS37B cDNA clone (Cat# [RC201432]) using MegaTran 2.0 (Cat# [TT210002]).