

Product datasheet for **TP301432L**

VPS37B (NM_024667) Human Recombinant Protein

Product data:

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|---------------------------------------|--|
| Product Type: | Recombinant Proteins |
| Description: | Recombinant protein of human vacuolar protein sorting 37 homolog B (<i>S. cerevisiae</i>) (VPS37B), 1 mg |
| 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

TRTRPLE**QKLISEEDLAANDILDYKDDDDK**V

| | |
|----------------|--|
| 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

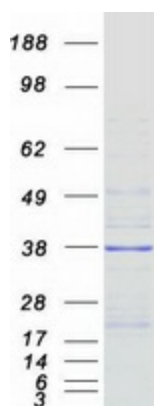
Cytogenetics: 12q24.31

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]).