Recombinant Human VPS37B Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. VPS37B-1416H **Lot. No.** (See product label)

SPECIFICATION

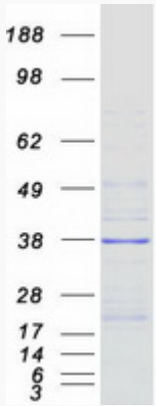
Product Overview	VPS37B MS Standard C13 and N15-labeled recombinant protein (NP_078943) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	VPS37B (VPS37B Subunit Of ESCRT-I) is a Protein Coding gene. Among its related pathways are Budding and maturation of HIV virion and Endocytosis. Gene Ontology (GO) annotations related to this gene include calcium-dependent protein binding. An important paralog of this gene is VPS37C.
Molecular Mass	31.3 kDa
AA Sequence	MAGAGSEARFAGLSLVQLNELLEDEGQLTEMVQKMEETQNVQLNKEMTLASNRSL AEGNLLYQPQLDTLKARLTQKYQELQVLFEAYQIKKTKLDRQSSSASLETLLALLQAE GAKIEEDTENMAEKFLDGELPLDSFIDVYQSKRKLAHMRRVKIEKLQEMVLKGQRLP QALAPLPPRLPELAPTAPLPYPAPEASGPPAVAPRRIPPPPPPVPAGRLATPFTAAM SSGQAVPYPGLQCPPLPPRVGLPTQQGFSSQFVSPYPPPLPQRPPPRLPPHQPGFI LQTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	VPS37B VPS37B subunit of ESCRT-I [Homo sapiens (human)]
Official Symbol	VPS37B
Synonyms	VPS37B; VPS37B subunit of ESCRT-I; vacuolar protein sorting-associated protein 37B; ESCRT-I complex subunit VPS37B; VPS37B, ESCRT-I subunit; hVps37B; vacuolar protein sorting 37 homolog B; vacuolar protein sorting 37B
Gene ID	79720
mRNA Refseq	NM_024667
Protein Refseq	NP_078943
MIM	610037
UniProt ID	Q9H9H4

SDS-PAGE	

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA