Recombinant Human VPS13B Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. VPS13B-4951H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	VPS13B MS Standard C13 and N15-labeled recombinant protein (NP_858047) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a potential transmembrane protein that may function in vesicle-mediated transport and sorting of proteins within the cell. This protein may play a role in the development and the function of the eye, hematological system, and central nervous system. Mutations in this gene have been associated with Cohen syndrome. Multiple splice variants encoding distinct isoforms have been identified for this gene.
Molecular Mass	47 kDa
AA Sequence	MLESYVTPILMSYVNRYIKNLKPSDLQLSLWGGDVVLSKLELKLDVLEQELKLPFTFL SGHIHELRIHVPWTKLGSEPVVITINTMECILKLKDGIQDDHESCGSNSTNRSTAESTK SSIKPRRMQQAAPTDPDLPPGYVQSLIRRVVNNVNIVINNLILKYVEDDIVLSVNITSAE CYTVGELWDRAFMDISATDLVLRKVINFSDCTVCLDKRNASGKIEFYQDPLLYKCSF RTRLHFTYENLNSKMPSVIKIHTLVESLKLSITDQQLPMFIRIMQLGIALYYGEIGNFKE GEIEDLTCHNKDMLGNITGSEDETRIDMQYPAQHKGQELYSQQDEEQPQGWVSWA WSFVPAIVSYDDGEEDFVGNDPASTMHQQKAQTLKDPIVSIGFYCTKATVTFKVGLF SCCLYLYQLTRTRPLEQKLISEEDLAANDILDYKDDDDKV

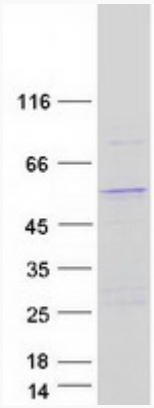
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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	VPS13B vacuolar protein sorting 13 homolog B [Homo sapiens (human)]
Official Symbol	VPS13B
Synonyms	VPS13B; vacuolar protein sorting 13 homolog B; CHS1; COH1; vacuolar protein sorting-associated protein 13B
Gene ID	157680
mRNA Refseq	NM_181661
Protein Refseq	NP_858047
MIM	607817
UniProt ID	Q7Z7G8

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SDS-PAGE	

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