

Product datasheet for TP319188M

VPS13B (NM_181661) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human vacuolar protein sorting 13 homolog B (yeast) (VPS13B), transcript variant 4, 100 µg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC219188 representing NM_181661
Red=Cloning site Green=Tags(s)

MLESYVTPILMSYVNRVYIKNLKPSDLQLSLWGGDVVLSKLELKDVLVLEQELKLPFTFLSGHIHELRIHVP
WTKLGSEPVVITINTMECILKLDGIQDDHESCGSNSTNRSTAESTKSSIKPRRMQQAAPDLPDPPGYV
QSLIRRVVNNVIVINNLIKVEEDDIVLSVNITSAECYTVGELWDRAFMDISATDLVLRKVINFSDCTV
CLDKRNASGKIEFYQDPLLYKCSFRTRLHFTYENLNSKMPSVIKIHTLVESLKLSDITDQQLPMFIRIMQL
GIALYYGEIGNFKEGEIEDLTCHNKDMLGNITGSEDETRIDMQYPAQHKGQELYSQQDEEQPQGWVSWAW
SFVPAIVSYDDGEEDFVGNPASTMHQQAQTLKDPVIVSIGFYCTKATVTFKVGFLFSCCLLYLQL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 47 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_858047](#)



[View online »](#)

Locus ID: 157680

UniProt ID: [Q7Z7G8](#)

RefSeq Size: 1634

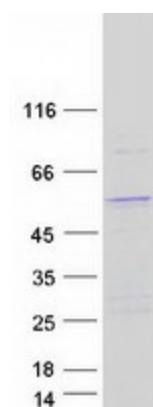
Cytogenetics: 8q22.2

RefSeq ORF: 1245

Synonyms: CHS1; COH1

Summary: 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. [provided by RefSeq, Jul 2008]

Product images:



Coomassie blue staining of purified VPS13B protein (Cat# [TP319188]). The protein was produced from HEK293T cells transfected with VPS13B cDNA clone (Cat# [RC219188]) using MegaTran 2.0 (Cat# [TT210002]).