

Recombinant Human EXOC6B Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. EXOC6B-2531H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	EXOC6B MS Standard C13 and N15-labeled recombinant protein (NP_056004) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a protein which is a part of the evolutionarily conserved exocyst, a multimeric protein complex necessary for exocytosis, which in turn, is crucial for cell growth, polarity and migration. Disruption of this gene may be associated with phenotypes exhibiting multiple symptoms including intellectual disability and developmental delay (DD).
Molecular Mass	94 kDa
AA Sequence	MER GKMAEAE SLE TAAEHERILREIESTDTACIGPTLR SVYDGEEHGRFMEKLETRIR NHDREIEKMCNFHYQGFVDSITELLKVRGEAQKLKNQVTD TNRKLQHEGKELVIAME ELKQCRLQQRNISATVDKMLCLP VLEMYSKLRDQMKT KRHYPALKTLEHLEHTYLP QVSHYRFCKVMVDNIPKLREEIKDVSMSDLKDFLESIRKHS DKIGETAMKQAQQQRN LDNIVLQQPRIGSKRKSKKDAYIIFDTEIESTSPKSEQD SGILDVEDEEDDEEVPGAQD LVDFSPVYRCLHIYSVLGARETFENYYRKQRRKQARLVLP PPSNMHETLDGYRKYF NQIVGFFVVEDHILHTTQGLVNRAYIDELWEMALSKTIAALRTHSSYCSDPNLVLDLK NLIVLFADTLQVYGFPVNQLFDMLEIRDQYSETLLKKWAGIFRNILDS DNYSPIPVTS

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EEMYKKVVGQFPFQDIELEKQFPKPFSEFVPKVYNQIKEFIYACLKFSEDLHLSS
 TEVDDMIRKSTNLLLTRTLNSLQNVIKRKNIGLTELVQIIINTTHLEKSKYLEEFITNIT
 NVLPETVHTTKLYGTTTFKDARHAAEEEEIYTNLNQKIDQFLQLADYDWMTGDLGNKA
 SDYLVDLIAFLRSTFAVFTHLPKGVAQTACMSACKHLATSLMQLLLEAEVRQLTLGAL
 QQFNLDVRECEQFARSGPVPGFQEDTLQLAFIDLRQLLDLFIQWDWSTYLADYGQP
 NCKYLRVNPVTALTLEKMKDTSRKNNMFAQFRKNERDKQKLIDTVAKQLRGLISSH
 HSTRTRPLEQKLISEEDLAANDILDYKDDDDKV

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 EXOC6B exocyst complex component 6B [Homo sapiens (human)]

Official Symbol EXOC6B

Synonyms EXOC6B; exocyst complex component 6B; SEC15 homolog B (S. cerevisiae), SEC15 like 2 (S. cerevisiae), SEC15B, SEC15L2; KIAA0919; SEC15-like 2; SEC15 homolog B; WUGSC:H_NH0343N14.1; SEC15-like protein 2; exocyst complex component Sec15B; SEC15B; SEC15L2;

Gene ID 23233

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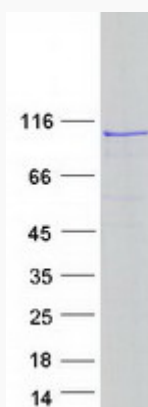
mRNA Refseq [NM_015189](#)

Protein Refseq [NP_056004](#)

MIM [607880](#)

UniProt ID [Q9Y2D4](#)

SDS-PAGE



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