

Recombinant Full Length Human EXOC6B Protein, GST-tagged

Cat. No. EXOC6B-4410HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human EXOC6B full-length ORF (AAI60001.1, 1 a.a. - 811 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	811 amino acids
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). [provided by RefSeq, Jun 2016]
Molecular Mass	115.61 kDa
AA Sequence	MER GKMAE AESLE TAAE HERILREI ESTDTACIGPTLR SVYD GEEHGRFMEKLETRIR NHDREIEKMCNFHYQGFVDSITELLKVRGEAQKLKNQVTD TNRKLQHEGKELVIAME ELKQCRLQQRNISATVDKMLCLPVLEMYSKLRDQMKT KRHYPALKTLEHLEHTYLP QVSHYRFCKVMVDNIPKLREEIKDVSMSDLKDFLESIRKHSDKIGETAMKQAQQQRN LDNIVLQQPRIGSKRKSKKDAYIIFDTEIESTSPKSEQDSGILDVEDEEDDEEVPGAQD LVDFSPVYRCLHIYSVLGARETFENYYRKQRRKQARLVLP PPSNMHETLDGYRKYF NQIVGFFVVEDHILHTTQGLVNRAYIDELWEMALSKTIAALRTHSSYCSDPNLVLDLK

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NLIVLFADTLQVYGFPVNQLFDMLEIRDQYSETLLKKWAGIFRNILDSDNYSPIVTS
 EEMYKKVVGQFPFQDIELEKQPPFKKFPFSEFVPKVYNQIKEFIYACLKFSEDLHLSS
 TEVDDMIRKSTNLLLTRTLNSLQNVIKRKNIGLTELVQIIINTTHLEKSCKYLEEFITNIT
 NVLPETVHTTKLYGTTTFKDARHAAEEEEIYTNLNQKIDQFLQLADYDWMTGDLGNKA
 SDYLVDLIAFLRSTFAVFTHLPGKVAQTACMSACKHLATSLMQLLLEAEVRQLTLGAL
 QQFNLDVRECEQFARSGPVPGFQEDTLQLAFIDLRQLLDLFIQWDWSTYLADYGQP
 NCKYLRVNPVTALTLEKMKDTSRKNMFAQFRKNERDKQKLIDTVAKQLRGLISSH
 HS

Applications

Enzyme-linked Immunoabsorbent Assay
 Western Blot (Recombinant protein)
 Antibody Production
 Protein Array

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name

EXOC6B exocyst complex component 6B [Homo sapiens]

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;

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Gene ID	23233
mRNA Refseq	NM_015189
Protein Refseq	NP_056004
MIM	607880
UniProt ID	Q9Y2D4

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