

# Recombinant Full Length Human EXOC6B Protein, GST-tagged

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

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human EXOC6B full-length ORF ( AAI60001.1, 1 a.a. - 811 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                                                                                                                                                        |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Source</b>           | In Vitro Cell Free System                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>ProteinLength</b>    | 811 amino acids                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Description</b>      | 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]                                                 |
| <b>Molecular Mass</b>   | 115.61 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>AA Sequence</b>      | MER GKMAE AESLE TAAE HERILREI ESTDTACIGPTLR SVYD GEEHGRFMEKLETRIR<br>NHDREIEKMCN FHYQGFVDSITELLKVRGEAQKLKNQVTD TNRKLQHEGKELVIAME<br>ELKQCRLQQRNISATVDKMLCLPVLEMYSKLRDQMKT KRHYPALKTLEHLEHTYLP<br>QVSHYRFCKVMVDNIPKLREEIKDVSMSDLKDFLESIRKHSDKIGETAMKQAQQQRN<br>LDNIVLQQPRIGSKRKSKKDAYIIFDTEIESTSPKSEQDSGILDVEDEEDDEEVPGAQD<br>LVDFSPVYRCLHIYSVLGARETFENYYRKQRRKQARLVLP PPSNMHETLDGYRKYF<br>NQIVGFFVVEDHILHTTQGLVNRAYIDELWEMALSKTIAALRTHSSYCSDPNLVLDLK |

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NLIVLFADTLQVYGFPVNQLFDMLEIRDQYSETLLKKWAGIFRNILDSDNYSPIVTS  
 EEMYKKVVGQFPFQDIELEKQPFPPKKFPFSEFVPKVYNQIKEFIYACLKFSEDLHLSS  
 TEVDDMIRKSTNLLLTRTLNSLQNVIKRKNIGLTELVQIIINTTHLEKSKYLEEFITNIT  
 NVLPETVHTTKLYGTTTFKDARHAAEEEEIYTNLNQKIDQFLQLADYDWMTGDLGNKA  
 SDYLVDLIAFLRSTFAVFTHLPKGVAQTACMSACKHLATSLMQLLLEAEVRQLTLGAL  
 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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