Recombinant Human CPLX3 Protein, GST-tagged

Cat. No. CPLX3-1787H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CPLX3 full-length ORF (NP_001025176.1, 1 a.a. - 158 a.a.) recombinant protein with GST tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	CPLX3 (Complexin 3) is a Protein Coding gene. Diseases associated with CPLX3 include Acute Dacryocystitis and Chromosome 15Q24 Deletion Syndrome. Among its related pathways are Synaptic vesicle cycle. GO annotations related to this gene include syntaxin binding and neurotransmitter transporter activity. An important paralog of this gene is CPLX4.
Molecular Mass	44 kDa
AA Sequence	MAFMVKTMVGGQLKNLTGSLGGGEDKGDGDKSAAEAQGMSREEYEEYQKQLVEE KMERDAQFTQRKAERATLRSHFRDKYRLPKNETDESQIQMAGGDVELPRELAKMIE EDTEEEEEKASVLGQLASLPGLNLGSLKDKAQATLGDLKQSAEKCHVM
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.

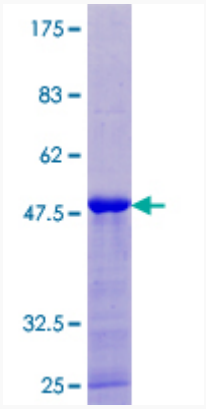
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Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	CPLX3 complexin 3 [Homo sapiens]
Official Symbol	CPLX3
Synonyms	CPLX3; complexin 3; complexin-3; CPX III; complexin III; CPXIII; CPX-III; Nbla11589; FLJ00167; FLJ00250; FLJ13993; DKFZp434E1719;
Gene ID	594855
mRNA Refseq	NM_001030005
Protein Refseq	NP_001025176
MIM	609585
UniProt ID	Q8WVH0

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Quality Control Testing:	 12.5% SDS-PAGE Stained with Coomassie Blue

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