

Recombinant Human CPLX2 Protein, GST-tagged

Cat. No. CPLX2-1786H Lot. No. (See product label)

SPECIFICATION

Product Overview	Human CPLX2 full-length ORF (ADR82826.1, 1 a.a. - 134 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	Proteins encoded by the complexin/synaphin gene family are cytosolic proteins that function in synaptic vesicle exocytosis. These proteins bind syntaxin, part of the SNAP receptor. The protein product of this gene binds to the SNAP receptor complex and disrupts it, allowing transmitter release. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jul 2008]
Molecular Mass	14.8 kDa
AA Sequence	MDFVMKQALGGATKDMGKMLGGEEKDPDAQKKEEERQEALRQQEEERKAKHAR MEAREKVRQQIRDKYGLKKKEEKEAEEKAALQPCGSLTRPKKAIPAGCGDEEE EEEEILDVTLKYLPGPLQDMFKK
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 CPLX2 complexin 2 [Homo sapiens]

Official Symbol CPLX2

Synonyms CPLX2; complexin 2; complexin-2; CPX 2; DKFZp547D155; CPX II; synaphin 1; synaphin-1; complexin II; CPX2; Hfb1; 921-L; CPX-2; MGC138492;

Gene ID 10814

mRNA Refseq NM_001008220

Protein Refseq NP_001008221

MIM 605033

UniProt ID Q6PUV4

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