

Recombinant Full Length Human CPLX4 Protein, GST-tagged

Cat. No. CPLX4-2077HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CPLX4 full-length ORF (BAC85549.1, 1 a.a. - 160 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	160 amino acids
Description	This gene likely encodes a member of the complexin family. The encoded protein may be involved in synaptic vesicle exocytosis. [provided by RefSeq, Jan 2009]
Molecular Mass	44.7 kDa
AA Sequence	MAFLMKSMISNQVKNLGFGGGSEENKEEGGASDPAAAQGMTREEEYEEYQKQMIEE KMERDAAFTQKKAERACLRVHLREKYRLPKSEMDENQIQMAGDDVDLPEDLRKMV DEDQEEEEEDKDSILGQIQNLQNMDLDTIKEKAQATFTEIKQTAEQKCSVM
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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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 CPLX4 complexin 4 [Homo sapiens]

Official Symbol CPLX4

Synonyms CPLX4; complexin 4; complexin-4; CPX IV; complexin IV; CPXIV; CPX-IV; FLJ41190; MGC125769; MGC125783; MGC125784; DKFZp686A0185; DKFZp686O0683

Gene ID 339302

mRNA Refseq NM_181654

Protein Refseq NP_857637

MIM 609586

UniProt ID Q7Z7G2

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