

Recombinant Human CPLX4, GST-tagged

Cat. No. CPLX4-11522H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CPLX4 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-66a.a.
Description	This gene likely encodes a member of the complexin family. The encoded protein may be involved in synaptic vesicle exocytosis.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

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;

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	MGC125769; MGC125783; MGC125784; DKFZp686A0185; DKFZp686O0683;
Gene ID	339302
mRNA Refseq	NM_181654
Protein Refseq	NP_857637
MIM	609586
UniProt ID	Q7Z7G2
Chromosome Location	18q21.32
Pathway	Synaptic vesicle cycle, organism-specific biosystem; Synaptic vesicle cycle, conserved biosystem;
Function	syntaxin binding;

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