

Full-Length

CPLX4 (Human) Recombinant Protein (P01)

Catalog # H00339302-P01

Size 50 ug

Specification

Product Description	Human CPLX4 full-length ORF (BAC85549.1, 1 a.a. - 160 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MAFLMKSMISNQVKNLGFGGGSEENKEEGGASDPAAQGMTREEYEEYQKQMIEEKMERDAAF TQKKAERACLRVHLREKYRLPKSEMDENQIQMAGDDVDLPEDLRKMVDEDQEEEEEDKDSILGQI QNLQNMDLDTIKEKAQATFTEIKQTAEQKCSVM
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	44.7
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — CPLX4

Entrez GeneID	339302
GeneBank Accession#	AK123184.1
Protein Accession#	BAC85549.1
Gene Name	CPLX4
Gene Alias	CPX-IV, CPXM, DKFZp686A0185, DKFZp686O0683, FLJ41190, MGC125769, MGC125783, MGC125784
Gene Description	complexin 4
Omim ID	609586
Gene Ontology	Hyperlink
Gene Summary	This gene likely encodes a member of the complexin family. The encoded protein may be involved in synaptic vesicle exocytosis. [provided by RefSeq]
Other Designations	complexin IV