

Recombinant Human CPLX2 protein(Asp2-Lys134), His-tagged

Cat. No. CPLX2-3941H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CPLX2 (Q6PUV4-1) (Asp 2-Lys 134) was expressed in E. coli, with a polyhistidine tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	2-134 a.a.
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human CPLX2 consists of 144 amino acids and has a calculated molecular mass of 16.8 kDa. It migrates as an 21 kDa band in SDS-PAGE under reducing conditions.
Purity	> 90 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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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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