

Recombinant Human CDKL2 protein, His-tagged

Cat. No. CDKL2-3886H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CDKL2 protein(Q92772) (Met 1-His 493) was expressed in Insect Cells, with a polyhistidine tag at the N-terminus.
Species	Human
Source	Insect Cells
ProteinLength	1-493 aa
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, pH 7.4, 10% gly.
Molecular Mass	The recombinant human CDKL2 consists of 512 amino acids and has a calculated molecular mass of 58.3 kDa. It migrates as an approximately 63 kDa band in SDS-PAGE under reducing conditions as predicted.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 85 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities 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.

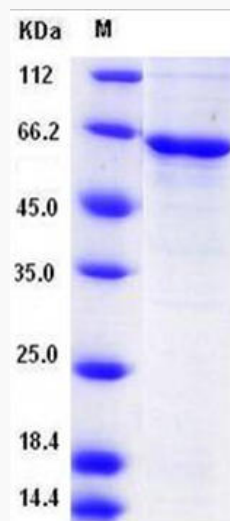
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protein Refseq-Weblink	http://www.ncbi.nlm.nih.gov/protein/NP_003939.1
Unit ID	Q92772
Unit ID-Weblink	https://www.uniprot.org/uniprotkb/Q92772
GENE INFORMATION	
Gene Name	CDKL2 cyclin-dependent kinase-like 2 (CDC2-related kinase) [Homo sapiens]
Official Symbol	CDKL2
Synonyms	CDKL2; cyclin-dependent kinase-like 2 (CDC2-related kinase); cyclin-dependent kinase-like 2; KKIAMRE; P56; CDC2-related kinase; p56 KKIAMRE protein kinase; protein kinase p56 KKIAMRE; serine/threonine protein kinase KKIAMRE; serine/threonine-protein kinase KKIAMRE;
Gene ID	8999
mRNA Refseq	NM_003948
protein Refseq	NP_003939
MIM	603442

SDS-PAGE



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