

Recombinant Human CDKL2 protein, His-tagged

Cat. No. CDKL2-1239H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CDKL2 protein(Q92772)(Met1-His493), fused with His tag, was expressed in Insect Cells.
Species	Human
Source	Insect Cells
ProteinLength	Met1-His493
Form	Supplied as sterile 20mM Tris, 500mM NaCl, pH 7.4, 10% glyPlease contact us for any concerns or special requirements.Please refer to the specific buffer information in the hard copy of CoA.
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	> 80 % 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.

 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

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.

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](#)

UniProt ID [Q92772](#)

 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