

Product datasheet for **TP761333**

CDKL1 (NM_004196) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human cyclin-dependent kinase-like 1 (CDC2-related kinase) (CDKL1), full length, with N-terminal GST and C-terminal His tag, expressed in E. coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding human full-length CDKL1
Tag:	N-GST and C-His
Predicted MW:	67.7 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, pH 8.0, 150 mM NaCl, 1% sarkosyl, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_004187
Locus ID:	8814
UniProt ID:	Q00532
RefSeq Size:	1619
Cytogenetics:	14q21.3
RefSeq ORF:	1074
Synonyms:	KKIALRE; P42
Summary:	This gene product is a member of a large family of CDC2-related serine/threonine protein kinases that accumulates primarily in the nucleus. [provided by RefSeq, Nov 2018]
Protein Families:	Druggable Genome, Protein Kinase



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Product images:

