

Recombinant Human CDKL1 Protein, GST-His-tagged

Cat. No. CDKL1-529H Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Human CDKL1 fused with N-terminal GST and C-terminal His was expressed in E. coli.

Species Human

Source E.coli

Description This gene product is a member of a large family of CDC2-related serine/threonine protein kinases. It accumulates primarily in the nucleus. Two transcript variants encoding different isoforms have been found for this gene.

Form 25mM Tris, pH8.0, 150mM NaCl, 10% glycerol, 1% Sarkosyl.

Molecular Mass 67.7 kDa

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Concentration >50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name CDKL1 cyclin-dependent kinase-like 1 (CDC2-related kinase) [Homo sapiens]

Official Symbol CDKL1

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Synonyms	CDKL1; cyclin-dependent kinase-like 1 (CDC2-related kinase); cyclin-dependent kinase-like 1; KKIALRE; CDC2-related kinase 1; protein kinase p42 KKIALRE; serine/threonine protein kinase KKIALRE; serine/threonine-protein kinase KKIALRE; P42;
Gene ID	8814
mRNA Refseq	NM_004196
Protein Refseq	NP_004187
MIM	603441
UniProt ID	Q00532

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