

Recombinant Human CDK11A Protein, GST-Tagged

Cat. No. CDK11A-0922H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CDK11A partial ORF (NP_277073, 681 a.a. - 780 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a member of the serine/threonine protein kinase family. Members of this kinase family are known to be essential for eukaryotic cell cycle control. Due to a segmental duplication, this gene shares very high sequence identity with a neighboring gene. These two genes are frequently deleted or altered in neuroblastoma. The protein kinase encoded by this gene can be cleaved by caspases and may play a role in cell apoptosis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2015]
Molecular Mass	36.63 kDa
AA Sequence	GFDLMNKFLTYFPGRRISAEDGLKHEYFRETPIDPSMFPTWPAKSEQQRVKRGT SPRPPEGGLGYSQLGDDDLKETGFHLTTTNQGASAAGPGFSLKF
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name CDK11A cyclin dependent kinase 11A [Homo sapiens (human)]

Official Symbol CDK11A

Synonyms

CDK11A; cyclin dependent kinase 11A; CDC2L2; cell division cycle 2-like 2 (PITSLRE proteins); CDC2L2, CDC2L3, cell division cycle 2 like 2, cell division cycle 2 like 2 (PITSLRE proteins); cell division cycle 2-like 2; CDK11 p46; CDK11 p58; CDK11 p110; p58GTA; PITSLRE; CDC2L3; CDK11-p46; CDK11-p58; CDK11-p110; MGC131975; cyclin-dependent kinase 11A; PITSLRE B; PITSLRE protein kinase beta SV1 isoform; PITSLRE protein kinase beta SV16 isoform; PITSLRE protein kinase beta SV17 isoform; PITSLRE protein kinase beta SV18 isoform; PITSLRE protein kinase beta SV2 isoform; PITSLRE protein kinase beta SV3 isoform; PITSLRE protein kinase beta SV6 isoform; PITSLRE serine/threonine-protein kinase CDC2L2; cell division cycle 2-like 2 (PITSLRE proteins); cell division cycle 2-like protein kinase 2; cell division protein kinase 11A; galactosyltransferase-associated protein kinase p58/GTA; EC 2.7.11.22

Gene ID 728642

mRNA Refseq NM_001313896

Protein Refseq NP_001300825

MIM 116951

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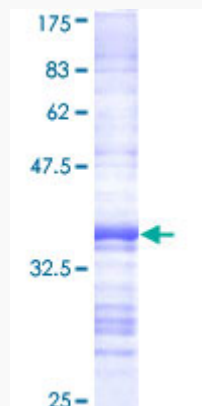
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UniProt ID

Q9UQ88

Quality Control
Testing



12.5% SDS-PAGE Stained with Coomassie Blue.

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