

Recombinant Human CDK13 Protein, GST-tagged

Cat. No. CDK13-5137H Lot. No. (See product label)

SPECIFICATION

Product Overview	Human CDC2L5 full-length ORF (AAH01274, 1 a.a. - 324 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	The protein encoded by this gene is a member of the cyclin-dependent serine/threonine protein kinase family. Members of this family are well known for their essential roles as master switches in cell cycle control. The exact function of this protein has not yet been determined, but it may play a role in mRNA processing and may be involved in regulation of hematopoiesis. Alternatively spliced transcript variants have been described.[provided by RefSeq, Dec 2009]
Molecular Mass	61.38 kDa
AA Sequence	MLPEDKEADSLRGNISVKAVKKEVEKKLRCLLADLPLPPELPGGDDLSKSPEEKKTA TQLHSKRPRKICGPRYGETKEKDIDWGRKCVDFDIIGIIGEGTYGQVYKARDKDTG EMVALKKVRLDNEKEGFPITAIREIKILRQLTHQSIINMKEIVTDKEDALDFKKDKGAFY LVFEYMDHDLMLGLESGLVHFNENHIKSFMRQLMEGLDYCHKKNFLHRDIKCSNILL NNRGQIKLADFGLARLYSSEESRPYTNKVITLWYRPPPELLLGEERYTPAIDVWSCGCI LGELFTKKPIFQANQELAQLELIRHEENEVSDKQI
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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	Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
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	CDK13 cyclin dependent kinase 13 [Homo sapiens (human)]
Official Symbol	CDK13
Synonyms	CDC2L5; CDK13; cyclin dependent kinase 13; CHED; CDC2L; CDC2L5; hCDK13; CHDFIDD; cyclin-dependent kinase 13; CDC2-related protein kinase 5; cell division cycle 2-like protein kinase 5; cell division protein kinase 13; cholinesterase-related cell division controller; EC 2.7.11.22; EC 2.7.11.23
Gene ID	8621
mRNA Refseq	NM_003718
Protein Refseq	NP_003709
UniProt ID	Q14004

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