

Recombinant Human CDK16 Protein, MYC/DDK-tagged

Cat. No. CDK16-3147H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CDK16 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	The protein encoded by this gene belongs to the cdc2/cdkx subfamily of the ser/thr family of protein kinases. It may play a role in signal transduction cascades in terminally differentiated cells; in exocytosis; and in transport of secretory cargo from the endoplasmic reticulum. This gene is thought to escape X inactivation. Alternative splicing results in multiple transcript variants encoding different isoforms.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	55.5 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	CDK16 cyclin-dependent kinase 16 [Homo sapiens]
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Official Symbol	CDK16
Synonyms	PCTAIRE; PCTAIRE1; PCTGAIRE; PCTK1
Gene ID	5127
mRNA Refseq	NM_001170460
Protein Refseq	NP_001163931
MIM	311550
UniProt ID	Q00536

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