

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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