

cyclin-dependent kinase 16 Recombinant Protein | CDK16 recombinant protein

Recombinant Human cyclin-dependent kinase 16

CATALOG #
AAA38415

HOST
E Coli

PRODUCT SYNONYMS

cyclin-dependent kinase 16; Recombinant Human cyclin-dependent kinase 16; CDK16 Human; cyclin-dependent kinase 16 Human Recombinant; Cyclin-Dependent Kinase 16; PCTK1; Serine/Threonine-Protein Kinase; Serine/Threonine-Protein Kinase PCTAIRE-1; Cell Division Protein Kinase 16; PCTAIRE Protein Kinase 1; PCTAIRE; PCTGAIRE; EC 2.7.11.22; EC 2.7.11; PCTAIRE-Motif Protein Kinase 1; PCTAIRE1; CDK16 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95% as determined by SDS-PAGE.
Form/Format	CDK16 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl and 10% glycerol. Sterile Filtered clear solution.
Sequence	MGSSHHH HHHSSGLVPR GSHMGS GFGKLETYIK LDKLGEGTYA TVYKGKSKLT DNLVALKEIR LEHEEGAPCT AIREVSLKLD LKHANIVTLH DIIHTEKSLT LVFEYLDKDL KQYLDDCGNI INMHNVKLFL FQLLRGLAYC HRQKVLHRDL KPQNLLINER GELKLADFGL ARAKSIPTKT YSNEVTLWY RPPDILLGST DYSTQIDMWG VGCIFYEMAT GRPLFPGSTV EEQLHFIFRI LGTPTEETWP GILSNEEFKT YNYPKYRAEA LLSHAPRLDS DGADLLTKLL QFEGNRNISA EDAMKHPFFL SLGERIHKLP DTTISIFALKE IQLQKEASLR SSSMPDSSGRP AFRVVDTEF
Sequence Length	211
Preparation and Storage	Store at 4 degree C if entire vial will be used within 2-4 weeks. Store, frozen at -20 degree C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please avoid freeze thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for CDK16 recombinant protein	Description: CDK16 Human Recombinant produced in E Coli is a single, non-glycosylated polypeptide chain containing 362 amino acids (158-496aa) and having a molecular mass of 41.1kDa. CDK16 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Introduction: CDK16 is a member of the CDK family of serine/threonine protein kinases which are known to regulate the cell cycle. These proteins have a core kinase domain flanked by unique amino- and carboxy- terminal domains. CDK16, which is expressed mainly in mammalian brain, cooperates with an assortment of proteins, and is a part of a multiple signal transduction cascade.
Product Categories/Family for CDK16 recombinant protein	Protein Kinases; Enzymes; Protein Kinases

NCBI AND UNIPROT INFORMATION

NCBI GI #	314122171
NCBI GeneID	100527963
NCBI Accession #	NP_001186591.1
NCBI GenBank Nucleotide #	NM_001199662.1

UniProt Accession #	U3KQ54
Molecular Weight	23,769 Da
NCBI Official Full Name	PMF1-BGLAP protein isoform 2
NCBI Official Synonym Full Names	PMF1-BGLAP readthrough
NCBI Official Symbol	PMF1-BGLAP
NCBI Official Synonym Symbols	PMF1
NCBI Protein Information	PMF1-BGLAP protein; polyamine-modulated factor 1
UniProt Protein Name	HCG2044777
UniProt Gene Name	PMF1-BGLAP
UniProt Entry Name	U3KQ54_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/pmf1-bglap-recombinant-protein-e-coli/38415>