

CDK4, 1-303aa , Human, His tag, E.coli

Cat.NO.: TP01561

3th Edition

Synonyms:Cyclin-dependent kinase 4, CMM3, PSK-J3.

Description:Cyclin-dependent kinase 4, also known as CDK4, belongs to the Cyclin-dependent kinases (CDK) family. CDK are the catalytic subunits of the cyclin/cdk complexes, which phosphorylate substrates on threonine/serine residues.

Form:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol

Molecular Weight:36.1 kDa (326aa)

Sequences:

MGSSHHHHHHSSGLVPRGSHMGSMATSRYPVAEIGVGAYGTVYKARDPHSGHFVALKSVRVPNGGGGGGGGLP
ISTVREVALLRRLEAFEHPNVVRLMDVCATSRTDREIKVTLVFEHVDQDLRTYLDKAPPPGLPAETIKDLMRQFLRGL
DFLHANCIVHRDLKPENILVTSGGTVKLADFGLARIYSYQMALTPVVVTLWYRAPEVLLQSTYATPVMWWSVGCIFA
EMFRRKPLFCGNSEADQLGKIFDLIGLPPEDDWRDVS LPRGAFPPRGP RPVQSVVPEMEESGAQLLLEMLTFNP
HKRISAFRALQHSYLHKDEGNPE

Purity:> 95% by HPLC

Concentration:1 mg/ml

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.