

Human CDK16 / PCTAIRE1 / PCTK1 Protein (GST Tag)

Catalog Number: 10631-H09B



Sino Biological Inc.
Biological Solution Specialist

General Information

Gene Name Synonym:

PCTAIRE; PCTAIRE1; PCTGAIRE; PCTK1; Crk5; Pctaire1; Pctk1

Protein Construction:

A DNA sequence encoding the human PCTK1 (Q00536-1) (Met 1-Phe 496) was fused with the GST tag at the N-terminus.

Source: Human

Expression Host: Baculovirus-Insect Cells

QC Testing

Purity: > 82 % as determined by SDS-PAGE

Bio Activity:

1. Measured by its ability to bind biotinylated human GST-EK-YWHAH (Cat:10845-H09E) in a functional ELISA.

Endotoxin:

< 1.0 EU per µg of the protein as determined by the LAL method

Stability:

Samples are stable for up to twelve months from date of receipt at -70 °C

Predicted N terminal: Met

Molecular Mass:

The recombinant human PCTK1/GST chimera consists of 720 amino acids and has a predicted molecular mass of 82 kDa. It migrates as an approximately 73 kDa band in SDS-PAGE under reducing conditions.

Formulation:

Supplied as sterile 20mM Tris, 500mM NaCl, pH 7.4, 2mM GSH, 0.5mM PMSF

Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Specific concentrations are included in the hardcopy of COA. Please contact us for any concerns or special requirements.

Usage Guide

Storage:

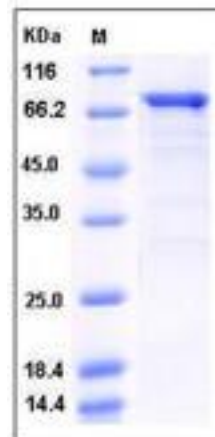
Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage.

Avoid repeated freeze-thaw cycles.

Reconstitution:

Detailed reconstitution instructions are sent along with the products.

SDS-PAGE:



Manufactured By Sino Biological Inc., FOR RESEARCH USE ONLY. NOT FOR USE IN HUMANS.

Fax :+86-10-51029969 • Tel:+86-400-890-9989 • <http://www.sinobiological.com>