

Product datasheet for TP760240

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

PCTAIRE3 (CDK18) (NM_212502) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human cyclin-dependent kinase 18 (CDK18), transcript variant 2, full

length, with N-terminal HIS tag, expressed in E.Coli, 50ug

Species: Human
Expression Host: E. coli

Expression cDNA Clone

or AA Sequence:

A DNA sequence encoding human full-length CDK18

Tag: N-His

Predicted MW: 54.2 kDa

Concentration: $>0.05 \mu g/\mu L$ as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, pH 8.0, 150 mM NaCl, 1% sarkosyl, 10% glycerol

Note: For testing in cell culture applications, please filter before use. Note that you may experience

some loss of protein during the filtration process.

Storage: Store at -80°C.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and

handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: NP 997667

Locus ID: 5129

UniProt ID: <u>Q07002</u>, <u>A0A024R996</u>, <u>Q59G02</u>

RefSeq Size: 3122 Cytogenetics: 1q32.1 RefSeq ORF: 1416

Synonyms: PCTAIRE3; PCTK3

Summary: May play a role in signal transduction cascades in terminally differentiated cells.

[UniProtKB/Swiss-Prot Function]

Protein Families: Druggable Genome, Protein Kinase





Product images:

