

Recombinant Human PCKT3, GST-tagged

Cat. No. PCKT3-1584H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PCKT3 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-330aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ ,17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100,15%glycerol.

GENE INFORMATION

Gene Name	CDK18 cyclin-dependent kinase 18 [Homo sapiens (human)]
Official Symbol	PCKT3
Synonyms	CDK18; PCKT3; PCKTAIRE; PCKTAIRE3; cyclin-dependent kinase 18; cyclin-dependent kinase 18; PCKTAIRE protein kinase 3; PCKTAIRE-motif protein kinase 3; cell division protein kinase 18; serine/threonine-protein kinase PCKTAIRE-3; EC 2.7.11.22

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Gene ID	5129
mRNA Refseq	NM_002596
Protein Refseq	NP_002587
MIM	169190
UniProt ID	Q07002
Chromosome Location	1q31-q32
Function	ATP binding; cyclin-dependent protein serine/threonine kinase activity; protein binding

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