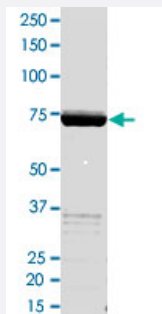


Bioactive

PCTK1 (Human) Recombinant Protein

Catalog # P4747 Size 100 ug

Applications



Result of activity analysis

Result of activity analysis

Specification

Product Description	Human PCTK1 (NM_006201, 107 a.a. - 496 a.a.) partial recombinant protein with GST-His tag expressed in Sf9 cells.
Host	insect
Theoretical MW (kDa)	74.943
Form	Liquid
Preparation Method	Insect cell (Sf9) expression system
Purification	One-step affinity purification using GSH agarose
Concentration	0.731 ug/uL

Activity	1 pmol/ug x min
Quality Control Testing	2 ug/lane SDS-PAGE Stained with Coomassie Blue
Storage Buffer	In 50 mM Tris-HCl, 100 mM NaCl, pH 8.0. (5 mM DTT, 4 mM reduced glutathione, 20% glycerol)
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing
Note	Result of activity analysis Result of activity analysis

Applications

- Functional Study
- SDS-PAGE

Gene Info — PCTK1

Entrez GeneID	5127
Protein Accession#	NM_006201
Gene Name	PCTK1
Gene Alias	FLJ16665, PCTAIRE, PCTAIRE1, PCTGAIRE
Gene Description	PCTAIRE protein kinase 1
Omim ID	311550
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene belongs to the cdc2/cdkx subfamily of the ser/thr family of protein kinases. It may play a role in signal transduction cascades in terminally differentiated cells. This gene is thought to escape X inactivation. Alternative splicing results in two transcript variants encoding different isoforms. [provided by RefSeq]
Other Designations	OTTHUMP00000023208 OTTHUMP00000023209 PCTAIRE-motif protein kinase 1 serine/threonine-protein kinase