

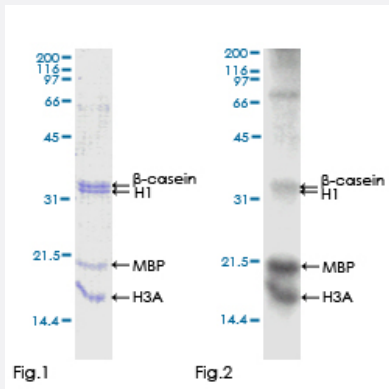
Full-Length

PCTK3 (Human) Recombinant Protein (P01)

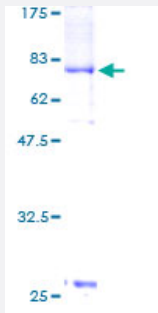
Catalog # H00005129-P01

Size 25 ug, 10 ug

Applications



Kinase Assay



Specification

Product Description

Human PCTK3 full-length ORF (AAH11526, 1 a.a. - 472 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence	MNKMKNFKRRFSLSVPRTEETIEESLAEFTEQFNQLHNNRRNENLQLGPLGRDPPQECSTFSPTDS GEEPGQLSPGVQFQRRQNQRRFSMEDVSKRLSLPMDIRLPQEFLQKLQMESPDLPKPLSRMSR RASLSDIGFGKLETYVKLDDKLGEPTYATVFKGRSKLMENLVALKEIRLEHEEGAPCTAIREVSLLKN LKHANIVTLHDLIHTDRSLTLVFEYLDSDLKQYLDHCGNLMMSHNVKIFMFQLLRGLAYCHHRKILHR DLKPQNLLINERELKLADFGLARAKSVPTKYSNEVVTWYRPPDVLLGSTYEYTPIDMWGVGCI HYEMATGRPLFPGSTVKEELHLIFRLLGTPTEETWPGVTAFASEFRTYSFPCYLPQPLINHAPRLDTD GIHLLSSLLLYESKSRMSAEALSHSYFRSLGERVHQLEDASIFSLKEIQLQKDPGYRGLAFQQP GRGKNRRQSIF
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	77.44
Interspecies Antigen Sequence	Mouse (87); Rat (88)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Kinase Assay
[Protocol Download](#)
- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — PCTK3

Entrez GeneID	5129
GeneBank Accession#	BC011526
Protein Accession#	AAH11526
Gene Name	PCTK3
Gene Alias	PCTAIRE, PCTAIRE3
Gene Description	PCTAIRE protein kinase 3
Omim ID	169190
Gene Ontology	Hyperlink
Other Designations	-