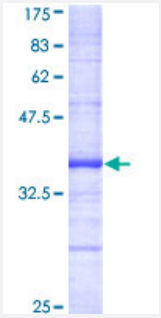
DAPK2 (Human) Recombinant Protein (Q01)

Catalog # H00023604-Q01 Size 25 ug, 10 ug

Applications



Specification

Product Description	Human DAPK2 partial ORF (AAC35001, 281 a.a. - 370 a.a.) recombinant protein with GST-tag at N -terminal.
Sequence	RHPWITPVDNQQAMVRRESVVNLENFRKQYVRRRWKLSFSIVSLCNHLTRSLMKKVHLRPDEDL RNCESDTEEDIARRKALHPRRRSSTS
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	35.53
Interspecies Antigen Sequence	Mouse (94)
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

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — DAPK2

Entrez GeneID	23604
GeneBank Accession#	AF052941
Protein Accession#	AAC35001
Gene Name	DAPK2
Gene Alias	DRP-1, MGC119312
Gene Description	death-associated protein kinase 2
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein that belongs to the serine/threonine protein kinase family. This protein contains a N-terminal protein kinase domain followed by a conserved calmodulin-binding domain with significant similarity to that of death-associated protein kinase 1 (DAPK1), a positive regulator of programmed cell death. Overexpression of this gene was shown to induce cell apoptosis. It uses multiple polyadenylation sites. [provided by RefSeq
Other Designations	-

Pathway

- Bladder cancer
- Pathways in cancer