

Bioactive

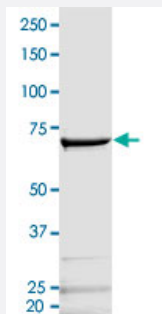
Full-Length

DAPK1 (Human) Recombinant Protein

Catalog # P4674

Size 100 ug

Applications



Result of activity analysis

Result of activity analysis

□

Specification

Product Description	HumanPK1 (NM_004938, 1 a.a. - 363 a.a.) full-length recombinant protein with GST-His tag expressed in Sf9 cells.
Host	insect
Theoretical MW (kDa)	71.227
Form	Liquid
Preparation Method	Insect cell (Sf9) expression system
Purification	One-step affinity purification using GSH-agarose
Concentration	0.680 ug/uL

Activity	85 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 — DAPK1

Entrez GeneID	1612
Protein Accession#	NM_004938
Gene Name	DAPK1
Gene Alias	DAPK, DKFZp781I035
Gene Description	death-associated protein kinase 1
Omim ID	600831
Gene Ontology	Hyperlink
Gene Summary	Death-associated protein kinase 1 is a positive mediator of gamma-interferon induced program med cell death. DAPK1 encodes a structurally unique 160-kD calmodulin dependent serine-threonine kinase that carries 8 ankyrin repeats and 2 putative P-loop consensus sites. It is a tumor suppressor candidate. [provided by RefSeq]
Other Designations	-

Pathway

- [Bladder cancer](#)

- [Pathways in cancer](#)

Disease

- [Alzheimer disease](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Cognition](#)
- [Colorectal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Microsatellite Instability](#)
- [Narcolepsy](#)
- [Psychiatric Status Rating Scales](#)
- [Tobacco Use Disorder](#)