

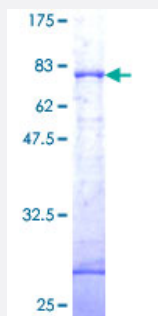
Full-Length

DAPK1 (Human) Recombinant Protein (P01)

Catalog # H00001612-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human DAPK1 full-length ORF (-, 1 a.a. - 368 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MTVFRQENVDDYYDTGEELGSGQFAVVKKCREKSTGLQYAAKFIKKRRTKSSRRGVSREDIERE VSILKEIQHPNVITLHEVYENKTDVILILELVAGGELDFLAEKESL TEEEATEFLKQILNGVYYLHSLQI AHFDLKPENIMLLDRNVPKPRIIIDFGLAHKIDFGNEFKNIFGTPEFVAPEMVNYEPLGLEADMWSIG VITYILLSGASPFLGDTKQETLANVSAVNYEFEDEYFSNTSALAKDFIRRLLVKDPKKRMTIQDSLQH PWIKPKDTQQALSRKASAVNMEKFKKFAARKKWKQSVRLISLCQRLSRSFLSRSNMSVARSDDT LDEEDSFVMKAIHHAINDDNVPLQLHLSKRLL
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	66
Interspecies Antigen Sequence	Mouse (98); Rat (98)
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 — DAPK1

Entrez GeneID[1612](#)**GeneBank Accession#**[BC003614.1](#)**Protein Accession#**

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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

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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](#)