

Active Recombinant HumanPK1 DAPK1 Protein, GST-His-tagged

Cat. No. DAPK1-2335H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	HumanPK1 (NM_004938, 1 a.a. - 363 a.a.) full-length recombinant protein with GST-His tag expressed in Sf9 cells.
Species	Human
Source	Insect Cells
Description	Death-associated protein kinase 1 is a positive mediator of gamma-interferon induced programmed 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. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2013]
Form	Liquid
Bio-activity	85 pmol/μg x min
Molecular Mass	71.227 kDa
Applications	Functional Study SDS-PAGE
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Concentration 0.680 µg/µL

Storage Buffer In 50 mM Tris-HCl, 100 mM NaCl, pH 8.0. (5 mM DTT, 4 mM reduced glutathione, 20% glycerol)

GENE INFORMATION

Gene Name DAPK1 death-associated protein kinase 1 [Homo sapiens]

Official Symbol DAPK1

Synonyms DAPK1; death-associated protein kinase 1; DAPK; DAP kinase 1; DKFZp781I035;

Gene ID 1612

mRNA Refseq NM_004938

Protein Refseq NP_004929

MIM 600831

UniProt ID P53355

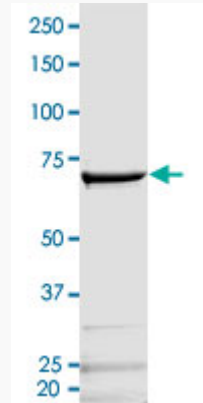
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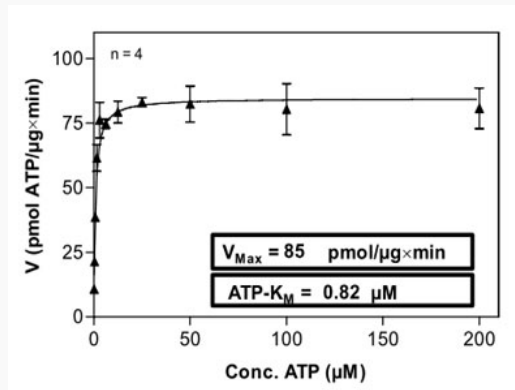
Quality Control

Testing:



2 µg/lane SDS-PAGE Stained with Coomassie Blue

Result of activity analysis



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