

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
-----	--------

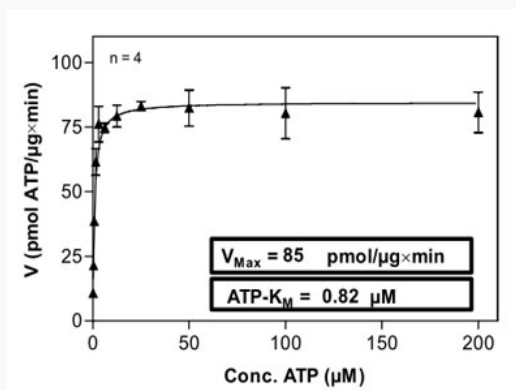
UniProt ID	P53355
------------	--------

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

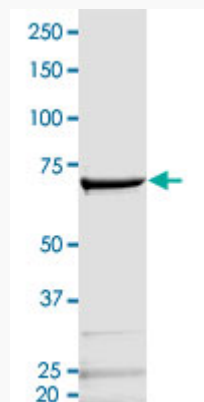
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Result of activity analysis



Quality Control Testing:



2 μg/lane SDS-PAGE Stained with Coomassie Blue

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