

Active Recombinant Human DAPK3 Protein, GST-tagged

Cat. No. DAPK3-2340H Lot. No. (See product label)

SPECIFICATION

Product Overview	Human DAPK3 (NP_001339.1, 1 a.a. - 454 a.a.) full-length recombinant protein with GST tag expressed in baculovirus infected Sf21 cells.
Species	Human
Source	Insect Cells
Description	Death-associated protein kinase 3 (DAPK3) induces morphological changes in apoptosis when overexpressed in mammalian cells. These results suggest that DAPK3 may play a role in the induction of apoptosis. [provided by RefSeq, Jul 2008]
Form	Liquid
Bio-activity	The activity was measured by off-chip mobility shift assay. The enzyme was incubated with fluorescence-labeled substrate and Mg(or Mn)/ATP. The phosphorylated and unphosphorylated substrates were separated and detected by LabChip 3000. Substrate: ZIPtide. ATP: 100 uM.
Molecular Mass	80 kDa
Purity	67 % by SDS-PAGE/CBB staining
Applications	Antibody Production Functional Study Compound Screening

 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

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer In 50 mM Tris-HCl, 150 mM NaCl, pH 7.5 (0.1% CHAPS, 1 mM DTT, 10% glycerol)

GENE INFORMATION

Gene Name [DAPK3 death-associated protein kinase 3 \[Homo sapiens \]](#)

Official Symbol [DAPK3](#)

Synonyms DAPK3; death-associated protein kinase 3; ZIP; ZIPK; dlk; ZIP-kinase; DAP kinase 3; MYPT1 kinase; DAP-like kinase; ZIP kinase isoform; zipper-interacting protein kinase; FLJ36473;

Gene ID [1613](#)

mRNA Refseq [NM_001348](#)

Protein Refseq [NP_001339](#)

MIM [603289](#)

UniProt ID [O43293](#)

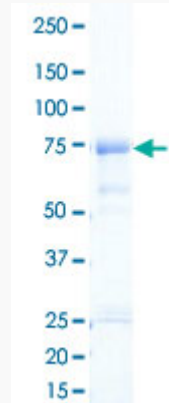
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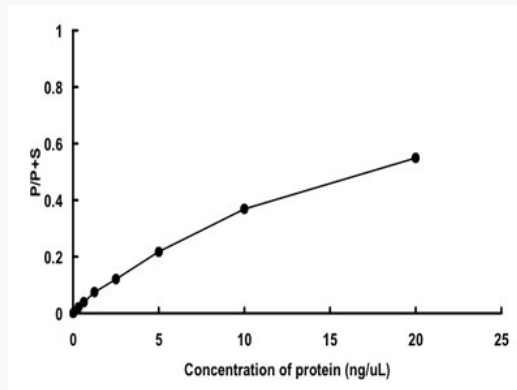
Quality Control

Testing:



Loading 1 μ g protein in SDS-PAGE

Result of activity analysis



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