

## Product datasheet for PH313427

### ZIP Kinase (DAPK3) (NM\_001348) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	DAPK3 MS Standard C13 and N15-labeled recombinant protein (NP_001339)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC213427
Predicted MW:	52.4 kDa
Protein Sequence:	>RC213427 representing NM_001348 Red=Cloning site Green=Tags(s)

MSTFRQEDVEDHYEMGEELGSGQFAIVRKCRQKGTGKEYAAKFIKKRRLSSRRGVSREEIEREVNILRE  
IRHPNIIITLHDIFENKTDVVLILELVSGGELFDLAEKESLDEATQFLKQILDGVHYLHASKRIAHFDL  
KPENIMLLDKNVNPRIKLIDFGIAHKIEAGNEFKNIFGTPEFVAPEIVNYEPLGLEADMWSIGVITYIL  
LSGASPFLLGETKQETLTNISAVNYDFDEEYFSNTSELAKDFIRRLLVKDPKRRMTIAQSLHSHWIKAIRR  
RNVRGEDSGRKPERRRLKTTTLKEYTIKSHSLPPNNSYADFERFSKVLEEAEEGLRELQSRRLCH  
EDVEALAAIYEEKEAWYREESDSLQDLRRLRQELLKTEALKRQAQEEAKGALLGTSGLKRRFSRLENRY  
EALAKQVASEMRFVQDLVRALEQEKLQGVCEGLR

LEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_001339</u>
RefSeq Size:	2105
RefSeq ORF:	1362
Synonyms:	DLK; ZIP; ZIPK



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Locus ID: 1613

UniProt ID: [O43293](#), [B3KNJ3](#)

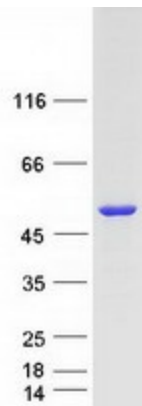
Cytogenetics: 19p13.3

Summary: 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]

Protein Families: Druggable Genome, Protein Kinase

Protein Pathways: Bladder cancer, Pathways in cancer

### Product images:



Coomassie blue staining of purified DAPK3 protein (Cat# [TP313427]). The protein was produced from HEK293T cells transfected with DAPK3 cDNA clone (Cat# [RC213427]) using MegaTran 2.0 (Cat# [TT210002]).