

Product datasheet for **TP313427M**

ZIP Kinase (DAPK3) (NM_001348) Human Recombinant Protein

Product data:

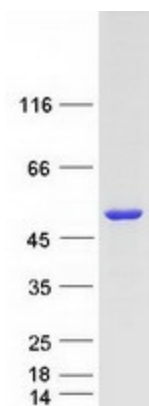
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human death-associated protein kinase 3 (DAPK3), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC213427 representing NM_001348 Red =Cloning site Green =Tags(s)
	MSTFRQEDVEDHYEMGEEELGSGQFAIVRKCRQKGTGKEYAAKFIKRRLLSSRRRGVSREEIEREVNILRE IRHPNIITLHDIFENKTDVWLILELVSGGELFDFLAEKESLDEATQFLKQILDGVHYLHSHKRIAHFDL KPENIMLLDKNVPNPRIKLIDFGIAHKIEAGNEFKNIFGTPEFVAPEIVNYEPLGLEADMWSIGVITYIL LSGASPFLGETKQETLTNISAVNYDFDEEYFSNTSELAKDFIRLLLVKDPKRRMTIAQSLEHSWIKAIRR RNVRGEDSGRKPERRRLKTRLKEYTIKSHSSLPPNNSYADFERFSKVLEAAAAEEGLRELQRSRRLCH EDVEALAAIYEEKEAWYREESDSLQDLRRLRQELLKTEALKRQAQEEAKGALLGTSGLRKRRFSRLENRY EALAKQVASEMRFVQDLVRALEQEKLGVECGLR
	LEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	52.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_001339</u>



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Locus ID:	1613
UniProt ID:	O43293 , B3KNJ3
RefSeq Size:	2105
Cytogenetics:	19p13.3
RefSeq ORF:	1362
Synonyms:	DLK; ZIP; ZIPK
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]).