

Product datasheet for TP317617M

DOK1 (NM_001381) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human docking protein 1, 62kDa (downstream of tyrosine kinase 1) (DOK1), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC217617 representing NM_001381 Red=Cloning site Green=Tags(s)

MDGAVMEGPLFLQSQRFQGTGRWRKTWAVLYPASPFGVARLEFFDHKGSSSGGGRGSSRRLDCKVIRLAEC
VSVAPVTVETPPEPGATAFRLDTAQRSHLLAADAPSSAAWVQTLCRNAPFKGSWTLPATDNPPKLSALEM
LENSLYSPTWEGSQFWVTVQRTEAAERCGLHGYSYVLRVEAERLTLTVGAQSQILEPLLSWPYTLRRYG
RDKVMFSFEAGRRCPSGPGTFTFQTAQGNDFQAVETAIHRQKAQGKAGQGHDLRADSHEGEVAEGKLP
SPPGPQELLDSPALYAEPLDSLRIAPCPSQDSLSDPLDSTSAQAGEGVQRKKPLYWDLYEHAQQQLLK
AKLTDPKEDPIYDEPEGLAPVPPQGLYDLPREPKDAWWCQARVKEEGYELPYNPATDDYAVPPRSTKPL
LAPKPQGPAPPEPGTATGSGIKSHNSALYSQVQKSGASGSWDCGLSRVGTDKTGKSEGST

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	52.2 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.



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RefSeq: [NP_001372](#)

Locus ID: 1796

UniProt ID: [Q99704](#), [B3KP83](#)

RefSeq Size: 1908

Cytogenetics: 2p13.1

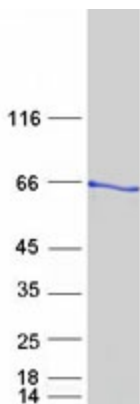
RefSeq ORF: 1443

Synonyms: P62DOK; pp62

Summary: The protein encoded by this gene is part of a signal transduction pathway downstream of receptor tyrosine kinases. The encoded protein is a scaffold protein that helps form a platform for the assembly of multiprotein signaling complexes. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2016]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified DOK1 protein (Cat# [TP317617]). The protein was produced from HEK293T cells transfected with DOK1 cDNA clone (Cat# [RC217617]) using MegaTran 2.0 (Cat# [TT210002]).