

Product datasheet for TP317617

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), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC217617 representing NM_001381 Red =Cloning site Green =Tags(s)

MDGAVMEGPLFLQSQRFGTKRWRKTWAVLYPASPFGVARLEFFDHKGSSSSGGGRGSSRRRLDCKVIRLAE
C
VSVAPVTVETPPEPGATAFRLDTAQRSHLLAADAPSSAAWVQTLCRNAFPKGSWTLAPTDNPPKLSALEM
LENSLYSPTWEGSQFWVTVQRTEAAERCGLHGSYVLRVEAERLTLTVGAQSQILEPLLSWPYTLRRYG
RDKVMFSFEAGRRCPSGPGTFTFQTAQGNDIFQAVETAHRQKAQKGAGQGHVDLRRADSHEGEVAEGKL
P
SPPGPQELLDSPALYAEPLDSLRIAPCSQDSLYSDPLDSTSAQAGEGVQRKKPLYWDLYEHAQQQLLK
AKLTDPKEDPIYDEPEGLAPVPPQGLYDLPREPKDAWWCQARVKEEGYELPYNPATDDYAVPPRSTKPL
LAPKPQGPAPPEPGTATGSGIKSHNSALYSQVQKSGASGSWDCGLSRVGTDKTGKSEGST

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

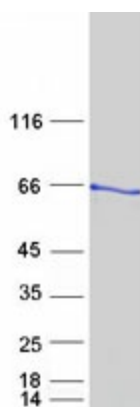
Tag:	C-Myc/DDK
Predicted MW:	52.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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.



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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:	NP_001372
Locus ID:	1796
UniProt ID:	Q99704
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]).