

Product datasheet for **TP320303M**

PSD3 (NM_015310) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human pleckstrin and Sec7 domain containing 3 (PSD3), transcript variant 1, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC220303 representing NM_015310 Red =Cloning site Green =Tags(s)

MEGRSAAAETFVWVNNASAHSQSVAKAKYEFLFGRSEGKAPDTS DHGGSTLLPPNVTNEFPEYGTMEEGG
EGLRASLEFDGEALPCHPQEQQGVQPLTGCHSGLDSVTEGPKDVREAPSQSHLKEQSLQPIDSLISALKA
TEARIISGTLQATKVLDDAVSSFSVQVEKELDTASRKTQRVNKTL PAGQKNLPEIPLSAEVTTEESFY
LSIQKDLTALLTGDTQAEISQIMNNGRKGAVCVQEPSCPLASLGSSAVTCHSAGSVGFLKEQRSALGREH
PGGCDRSSMGRPGRVKHVEFQVEILWTGGDKRETQHPIDFETSLQRTASPDSKESKVPRH LISSAGL
CNSSSLTENVWDESWKAPSERPGTSSGTFSPVRLDESGEDEVFLQENQHLEKTPKPERDRERISEQEEH
VKGEDEDILGPGYTEDSTDVYSSQFETILDNTSLYSAESLETLYSEPDSYFSFEMPLTPMIQQRKEGG
QFLERTSGGGHQDILSVSADGGIVMGYSSGVTNGLNDASDSIYTKGTPEIAFWGNSNAGVKTRLEAHSEM
GSTEILEKETPENLSNGTSSNVEAAKRLAKRLYQLDRFKRSDVAKHLGKNNEFSKLVAAEYKFFDFTGM
TLDQSLRYFFKAFSLVGETQERERVLIHFSNRYFCNPDTIASQDGVHCLTCAIMLLNTDLHGHNIGKKM
TCQEFIANLQGVNEGVD FSKDLLKALYNSIKNEKLEWAVDDEEKKKSPSESTE EKANGTHPKTISRIGST
TNPFLDIPHPNAAVYKSGFLARKIHADMDGKKT PRGKRGWKTFYAVLKGTVLYLQKDEYKPEKALSEED
LKNVSVVHHALASKATDYEKKNVFKLKTADWRVLLFQTQSPEEMQGWINKINCVA AVFSAPPFPAAIGS
QKKFSRPLL PATTTKLSQEEQLKSHESK LKQITTELAEHRSYPPDKKVKAKDVDEYKLDHYLEFEKTRY
EMYVSILKEGGKELLSNDESEAAGLKKSHSSPSLNPDTSPITAKVKNRNVSERKDRHPETPSIKQKVT

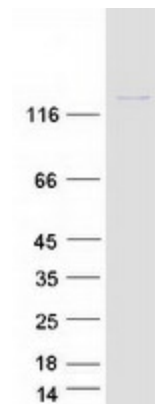
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	115.8 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



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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:	NP_056125
Locus ID:	23362
UniProt ID:	Q9NYI0 , B3KRC4
RefSeq Size:	11687
Cytogenetics:	8p22
RefSeq ORF:	3141
Synonyms:	EFA6D; EFA6R; HCA67
Summary:	Guanine nucleotide exchange factor for ARF6.[UniProtKB/Swiss-Prot Function]
Protein Pathways:	Endocytosis

Product images:

Coomassie blue staining of purified PSD3 protein (Cat# [TP320303]). The protein was produced from HEK293T cells transfected with PSD3 cDNA clone (Cat# [RC220303]) using MegaTran 2.0 (Cat# [TT210002]).