

Product datasheet for **TP319417M**

MAP7D2 (NM_152780) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human MAP7 domain containing 2 (MAP7D2), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC219417 representing NM_152780 Red =Cloning site Green =Tags(s)

MERGGGGSGTGSRPEGTARGETSLPGKIAEPGAVRTSQPNYRPQGMGFLKSDERQRLAKERREEREKCLA
AREQQILEKQKRARLQYEKQMEERWRKLEEQRQREDQKRAAVEEKRKQKLREEERLEAMMRRSLERTQ
Q
LELKKKYSWGAPLAIGPGGHDACDKLSTSTMSLPKPTEPPMNKRLSSSTVAISYSPDRVFHVCPLAPLG
PLNPSYKSSPTRNIEKKKATSTSTSGAGDVGKEALSGGEASLVEKVKRGQRTATSLPVNFGSPLRRCEF
SGGIPKRPSSPVISKATKAYPQSPKTTKPPYPGSPVKYRLPALSGQDMPKRKAEEKSNKEREGLAQQ
AAGPQGEEALEKHVVDKHASEKHAAAAGGKAENSAALGKPTAGTTDAGEAAKILAEKRRQARLQKEQEEQ
ERLEKEEQDRLEREELKRKAEEERLRLEEEARKQEERKRQEEEEKKQEGEEKRKAGEEAKRKAEEELL
KEKQEQEKQEKAMIEKQKEAAETKAREVAEQMRLEREQIMLQIEQERLERKKRIDEIMKRTRKSDVSPQV
KKEDPKVGVQPAVCVEKTKLVPNKMEINGLNTCQEVNGVDHAAPETYPQDIFSNGLPAGGLIHLDAL
DGKNSLDDSTEEVQSMDVSPVSKEELISPEFSPVSEMIPGVSLDQNGTGNARALQDLLDFTGPPTFPK
RSENLSLDDCNKNLIEGFNSPGQETPLNTFC

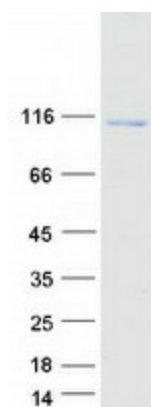
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	81.8 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
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.



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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_689993</u>
Locus ID:	256714
UniProt ID:	<u>Q96T17</u>
RefSeq Size:	3532
Cytogenetics:	Xp22.12
RefSeq ORF:	2196

Product images:


Coomassie blue staining of purified MAP7D2 protein (Cat# [TP319417]). The protein was produced from HEK293T cells transfected with MAP7D2 cDNA clone (Cat# [RC219417]) using MegaTran 2.0 (Cat# [TT210002]).