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Product datasheet for TP302993L

MAP6D1 (NM_024871) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Homo sapiens MAP6 domain containing 1 (MAP6D1), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC202993 representing NM_024871 Red=Cloning site Green=Tags(s) MAWPCISRLCCLARRWNQLDRSDVAVPLTLHGYSDLDSEEPGTGGAASRRGQPPAGARDSGRDVPLTQYQ RDFGLWTTPAGPKDPPPGRGPGAGGRRGKSSAQSSAPPAPGARGVYVLPIGDADAAAAVTTSYRQEFQAW TGVKPSRSTKTKPARVITTHTSGWDSSPGAGFQVPEVRKKFTPNPSAIFQASAPRILNV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	20.8 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.
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_079147
Locus ID:	79929

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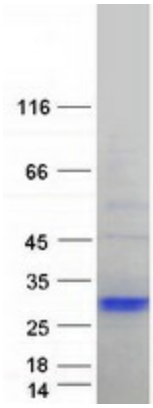
UniProt ID:	Q9H9H5
RefSeq Size:	2104
Cytogenetics:	3q27.1
RefSeq ORF:	597
Synonyms:	MAPO6D1; SL21
Summary:	This gene encodes a protein highly similar to the mouse MAP6 domain containing 1 protein, which is related to the STOP proteins. Based on the study of the mouse protein, the encoded protein may function as a calmodulin-regulated neuronal protein that binds and stabilizes microtubules but also associates with the Golgi membranes through N-terminal palmitoylation. [provided by RefSeq, Oct 2008]

Product images:



Coomassie blue staining of purified MAP6D1 protein (Cat# [TP302993]). The protein was produced from HEK293T cells transfected with MAP6D1 cDNA clone (Cat# [RC202993]) using MegaTran 2.0 (Cat# [TT210002]).