

Product datasheet for **TP310560M**

FKSG24 (MPV17L2) (NM_032683) Human Recombinant Protein

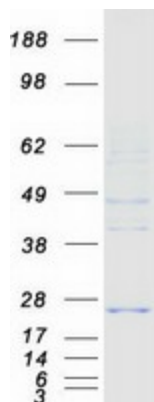
Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human hypothetical protein MGC12972 (FKSG24), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC210560 protein sequence Red =Cloning site Green =Tags(s)
	MARGGWRRLRRLSAGQLLFQGRALLVTNTLGCGALMAAGDGVRQSWEIRARPGQVFDPRRSASMFAY GC SMGPFLHYWYLSLDRLFPASGLRGFPNVLKKVLVDQLVASPLLGWYFLGLGCLEGQTVGESQELREKF WEFYKADWCWVPAQFVNFLVPPQFRVTYINGLTLGWDYLSYLYRSPVPLTPPGCVAPDTRAD TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	23 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:	<u>NP_116072</u>
Locus ID:	84769
UniProt ID:	<u>Q567V2</u>


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RefSeq Size:	1360
Cytogenetics:	19p13.11
RefSeq ORF:	618
Synonyms:	FKSG24
Summary:	Required for the assembly and stability of the mitochondrial ribosome (PubMed:24948607). Is a positive regulator of mitochondrial protein synthesis (PubMed:24948607).[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified MPV17L2 protein (Cat# [TP310560]). The protein was produced from HEK293T cells transfected with MPV17L2 cDNA clone (Cat# [RC210560]) using MegaTran 2.0 (Cat# [TT210002]).