

Product datasheet for **TP325094M**

C7orf53 (LSMEM1) (NM_001134468) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human chromosome 7 open reading frame 53 (C7orf53), transcript variant 2, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC225094 representing NM_001134468 Red =Cloning site Green =Tags(s)
	 MTHSSQDTGSCGIQEDGKLYVWDSINDLNKLNLCPAGSQHLFPLEDKIPVLGTNSGNGSRSLFFVGLLIV LIVSLALVFFVIFLIVQTGNKMDDVSRRLTAEGKDIDDLKRINNMIVKRLNQLNQLDSEQN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	14.3 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_001127940</u>
Locus ID:	286006
UniProt ID:	<u>Q8N8F7</u>
Cytogenetics:	7q31.1



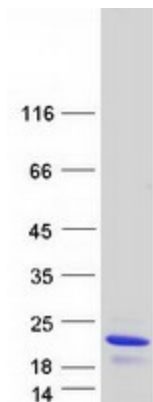
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RefSeq ORF: 393

Synonyms: C7orf53

Protein Families: Transmembrane

Product images:



Coomassie blue staining of purified LSMEM1 protein (Cat# [TP325094]). The protein was produced from HEK293T cells transfected with LSMEM1 cDNA clone (Cat# [RC225094]) using MegaTran 2.0 (Cat# [TT210002]).