

## Product datasheet for **TP525263**

### Trpc3 (NM\_019510) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse transient receptor potential cation channel, subfamily C, member 3 (Trpc3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>Peptide sequence encoded by MR225263 Blue=ORF Red=Cloning site Green=Tag(s)

MSTKVKKCREPARVTLPAPEEEEEEDGEAEGGESQRRRRGWVNGGLEPPCPRAPPSPGPDASSEGSPSR  
WRTAGMRDKGRRQAVRGPAPFMFGARGPSLTAEEERFLDAAEYGNIPVVRKMLEESRTLNVNVCVDYMGQN  
ALQLAVGNEHLEVTELLKKENLARIGDALLLAISKGYVRIVEAILGHPGFAASRRRLTSPCEQELRDD  
DFYAYDEDGTRFSPDITPIILAAHCHKYEVVHLLLLKGARIEPHDYFCRCSDCAEKQRLDAFHSRSR  
INAYKGLASPAYLSLSEDPVLTALELSNELAKLANIEKEFKNDYRKLMSQCKDFVVGVLDCRDSEEV  
EAILNGDLESAEPLERHGHKASLSRVKLAIKYEVKKFVAHPNCQQQLTIWYENLSGLREQTIAIKCLV  
VLVVALGLPFLAIGYWIAPCSRLGKILRSPFMKFAVAHAASFIIFLGLLVFNASDRFEGITTLNITVID  
YPKQIFRVKTTQFTWTEMLIMVWVLGMMWSECKELWLEGPREYIVQLWNVLDGMLSIFIAAFTARFLA  
FLQATKAQQYVDSHVQESDLSEVTLPPVQYFTYARDKWLPSPDQIIEGLYAIWVLSFSRIAYILPA  
NESFGPLQISLGRVTKDIFKFMVLFIMVFLAFMIGMFIYSYLGAKVNPATTTVEESFKTLFWSIFGL  
SEVTSVVLKYDHKFIENIGYVLYGIYNVTMWWLLNMLIAMINSSYQEIEDSDSEVWKFARSKLWLSYF  
DDGKTLPPPFSLVSPKSFVYFIMRITNFSKRRRRLQKDLELGMGNSKSRNLNFTQSNSRVFESHFN  
SILNQPTRYQQIMKRLIKRYVLKAQVDKENDEVNEGELKEIKQDISSRLRYELLEDKQSQATEELAILHK  
LSEKLNPSVLRCE  
SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Recombinant protein using MR225263 also available, [TP525263](#)

Tag:	C-MYC/DDK
Predicted MW:	104.1 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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<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C after receiving vials.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<u><a href="#">NP_062383</a></u>
<b>Locus ID:</b>	22065
<b>UniProt ID:</b>	<u><a href="#">B1ATV3</a></u> , <u><a href="#">Q8BNT8</a></u> , <u><a href="#">Q8CCQ1</a></u>
<b>RefSeq Size:</b>	3694
<b>Cytogenetics:</b>	3 17.93 cM
<b>RefSeq ORF:</b>	2730
<b>Synonyms:</b>	Mwk; Trcp3; Trp3; Trrp3