

Product datasheet for **TP306326M**

TSC21 (TEX37) (NM_152670) Human Recombinant Protein

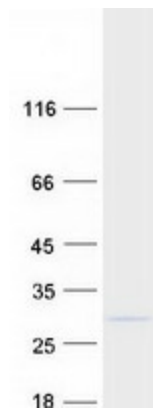
Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human chromosome 2 open reading frame 51 (C2orf51), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC206326 protein sequence Red =Cloning site Green =Tags(s)
	 MAGVKYPGQDPVDLDIYQSSHMVDYQPYRKHKYSRVTPQEQAKLDAQLRDKEFYRPIPNNPKLTDGYPA FKRPHMTAKDLGLPGFFPSQEHEATREDERKFTSTCHFTYPASHDLHLAQGDPNQVLQSADFPCLVDPKH QPAAEAMAKGYLLLPGCCPLHCHIVKVPILNRWGPLMPFYQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	20.4 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_689883</u>
Locus ID:	200523
UniProt ID:	<u>Q96LM6</u> , <u>A0A140VK60</u>
RefSeq Size:	798



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Cytogenetics: 2p11.2
RefSeq ORF: 540
Synonyms: C2orf51; TSC21

Product images:

Coomassie blue staining of purified TEX37 protein (Cat# [TP306326]). The protein was produced from HEK293T cells transfected with TEX37 cDNA clone (Cat# [RC206326]) using MegaTran 2.0 (Cat# [TT210002]).