

Product datasheet for **TP302091M**

C19orf21 (MISP) (NM_173481) Human Recombinant Protein

Product data:

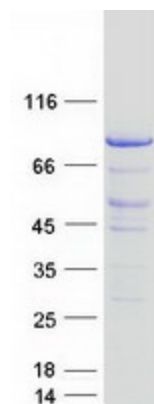
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human chromosome 19 open reading frame 21 (C19orf21), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC202091 protein sequence Red =Cloning site Green =Tags(s)
	MDRVTRYPILGIPQAHRTGLVLDGDTSYTYHLVCMGPEASGWGQDEPQTWPTDHRAQQGVQRQGVSYSV HAYTGQPSRGLHSENREDEGWQVYRLGARDAHQGRPTWALRPEDGEDKEMKTYRLDAGDADPRRLCDLE RERWAVIQGQAVRKSTVATLQGTPDHGDPRTGPPRSTPLEENVVDREIDFLAARQQFLSLEQANKGA PHSSPARGTPAGTTPGASQAPKAFNKPHLANGHVVPKQVKGWREENKVRAPPTWASVQVDDPGSLA SVESPGTPKETPIEREIRLAQEREADLREQRGLRQATDHQELVEIPTRPLLTKLSLITAPRRERGRPSLY VQRDIVQETQREEDHRREGLHVGRASTPDWVSEGPQPLRRALSSDSILSPAPDARAADPAPEVRKVNRI PPDAYQPYLSPGTPQLEFSAFGAFGKPSLSTAEAKAATSPKATMSPRHLSSESGKPLSTKQEASKPPRG CPQANRGVVRWEYFRLRPLRFAPDEPQQAQVPHVWGWEVAGAPALRLQKSQSSDLLERERESVLRREQE VAEERRNALFPEVFSPTPDENSQNSRSSSQASGITGSYSVSESPFFSPIHLHSNVAWTVEDPVDSAPPG QRKKEQWYAGINPSDGINSEVLEAIRVTRHKNAMAERWESRIYASEEDD TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	75.2 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.



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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_775752
Locus ID:	126353
UniProt ID:	Q8IVT2
RefSeq Size:	2907
Cytogenetics:	19p13.3
RefSeq ORF:	2037
Synonyms:	C19orf21; MISP1
Summary:	The protein encoded by this gene is an actin-bundling protein involved in determining cell morphology and mitotic progression. The encoded protein is required for the proper positioning of the mitotic spindle. Two transcript variants, one protein-coding and the other non-protein coding, have been found for this gene. [provided by RefSeq, Feb 2016]

Product images:



Coomassie blue staining of purified MISP protein (Cat# [TP302091]). The protein was produced from HEK293T cells transfected with MISP cDNA clone (Cat# [RC202091]) using MegaTran 2.0 (Cat# [TT210002]).