

## Product datasheet for **TP315076L**

### **C19orf63 (EMC10) (NM\_175063) Human Recombinant Protein**

#### Product data:

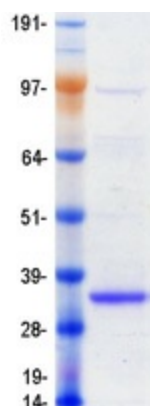
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human chromosome 19 open reading frame 63 (C19orf63), transcript variant HSS1, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC215076 representing NM_175063 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	<p>MAAASAGATRLLLLLLMAVAAPSRARGSGCRAGTGARGAGAEGREGEACGTVGLLLEHSFEIDDSANFRK RGSLLWNQQDGTLSLSQRQLSEEEERGRLRDVAALNGLYRVIRPRPGALDGLEAGGYVSSFVPACSLVES HLSDQLTLHVDVAGNVVGVSVWTHPGGCRGHEVEDVDLELFNTSVQLQPPTTAPGPETAFAFIERLEMEQA QKAKNPQEQKSFFAKYWHIILGGAVLLTALRPAAPGPAPPPQEA</p> <p><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b></p>
Tag:	C-Myc/DDK
Predicted MW:	26.6 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><a href="#">NP_778233</a></u>
Locus ID:	284361



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UniProt ID:	<a href="#">Q5UCC4</a>
RefSeq Size:	2740
Cytogenetics:	19q13.33
RefSeq ORF:	762
Synonyms:	C19orf63; HSM1; HSS1
Summary:	Promotes angiogenesis and tissue repair in the heart after myocardial infarction. Stimulates cardiac endothelial cell migration and outgrowth via the activation of p38 MAPK, PAK and MAPK2 signaling pathways.[UniProtKB/Swiss-Prot Function]
Protein Families:	Transmembrane

### Product images:



Coomassie blue staining of purified EMC10 protein (Cat# [TP315076]). The protein was produced from HEK293T cells transfected with EMC10 cDNA clone (Cat# [RC215076]) using MegaTran 2.0 (Cat# [TT210002]).