

Product datasheet for **TP503345**

Emc10 (NM_197991) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse ER membrane protein complex subunit 10 (Emc10), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR203345 protein sequence Red =Cloning site Green =Tags(s)

MVAAGAGVTRLLVLLLMVAAAPSRARGSGCRVGASARGTGADGREAEAGCGTVALLLEHSFELGDGANFQK
RGSLLWNQQDGTLSATQRQLSEEEERGLRDVAAVNGLYRVRVPRRPGTLDGSEAGGHVSSFVPACSLVES
HLSDQLTLHVDVAGNVVGLSVVYPGGCRGSEVEDEDLELFNTSVQLRPPSTAPGPETA AFIERLEMEQA
QKAKNPQE QKSFFAKYWMYIIPVVLFLMMSGAPDAGGQGGGGGGSSR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	27 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
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 after receiving vials.
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_932108
Locus ID:	69683
UniProt ID:	Q3TAS6 , A0A0X1KG67
RefSeq Size:	1855



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Cytogenetics: 7 B3

RefSeq ORF: 777

Synonyms: 2310044H10Rik; 5430410O10Rik; Inm02; Mirta22

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]