

## Recombinant Mouse Emc10 Protein, Myc/DDK-tagged

Cat. No. Emc10-2808M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length ER membrane protein complex subunit 10 (Emc10), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	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.
<b>Molecular Mass</b>	27 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<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>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

### GENE INFORMATION

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<b>Gene Name</b>	Emc10 ER membrane protein complex subunit 10 [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	Emc10
<b>Synonyms</b>	Emc10; ER membrane protein complex subunit 10; Mirt; Inm02; Mirta22; 2310044H10Rik; 5430410O10Rik; ER membrane protein complex subunit 10; UPF0510 protein INM02; hematopoietic signal peptide-containing membrane domain-containing protein 1
<b>Gene ID</b>	69683
<b>mRNA Refseq</b>	NM_197991
<b>Protein Refseq</b>	NP_932108
<b>UniProt ID</b>	Q3TAS6

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