

Recombinant Mouse Emc10 Protein, Myc/DDK-tagged

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

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length ER membrane protein complex subunit 10 (Emc10), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	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.
Molecular Mass	27 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Emc10 ER membrane protein complex subunit 10 [Mus musculus (house mouse)]
Official Symbol	Emc10
Synonyms	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
Gene ID	69683
mRNA Refseq	NM_197991
Protein Refseq	NP_932108
UniProt ID	Q3TAS6

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