

Recombinant Mouse Ecm1 Protein, Myc/DDK-tagged

Cat. No. Ecm1-2720M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length extracellular matrix protein 1 (Ecm1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Involved in endochondral bone formation as negative regulator of bone mineralization. Stimulates the proliferation of endothelial cells and promotes angiogenesis. Inhibits MMP9 proteolytic activity.
Molecular Mass	62.8 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	Ecm1 extracellular matrix protein 1 [Mus musculus (house mouse)]
Official Symbol	Ecm1
Synonyms	ECM1; extracellular matrix protein 1; secretory component p85; p85; A1663821
Gene ID	13601
mRNA Refseq	NM_007899
Protein Refseq	NP_031925
UniProt ID	Q61508

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