

Recombinant Mouse Emilin2 Protein, Myc/DDK-tagged

Cat. No. Emilin2-2813M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length elastin microfibril interfacier 2 (Emilin2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	May be responsible for anchoring smooth muscle cells to elastic fibers, and may be involved not only in the formation of the elastic fiber, but also in the processes that regulate vessel assembly. Has cell adhesive capacity. Major component of the cochlear basilar membrane (BM) which may contribute to the developmental assembly or function of the BM.
Molecular Mass	117.8 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.

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GENE INFORMATION

Gene Name	Emilin2 elastin microfibril interfacier 2 [Mus musculus (house mouse)]
Official Symbol	Emilin2
Synonyms	EMILIN2; elastin microfibril interfacier 2; EMILIN-2; basilin; elastin microfibril interface located protein 2; elastin microfibril interface-located protein 2; FOAP-10
Gene ID	246707
mRNA Refseq	NM_145158
Protein Refseq	NP_660140
UniProt ID	Q8K482

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