Recombinant Mouse Matn3 Protein, Myc/DDK-tagged

Cat. No. Matn3-3972M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length matrilin 3 (Matn3), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Major component of the extracellular matrix of cartilage and may play a role in the formation of extracellular filamentous networks.
Molecular Mass	51.8 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	Matn3 matrilin 3 [Mus musculus (house mouse)]
Official Symbol	Matn3
Synonyms	MATN3; matrilin 3; matrilin-3; AV009181
Gene ID	17182
mRNA Refseq	NM_010770
Protein Refseq	NP_034900
UniProt ID	O35701

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