

Recombinant Mouse Fmod Protein, Myc/DDK-tagged

Cat. No. Fmod-3057M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length fibromodulin (Fmod), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Affects the rate of fibrils formation. May have a primary role in collagen fibrillogenesis.
Molecular Mass	43.1 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

Gene Name	Fmod fibromodulin [<i>Mus musculus</i> (house mouse)]
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Official Symbol	Fmod
Synonyms	Fmod; fibromodulin; FM; SL; SLRR2E; AI131919; AU041740; fibromodulin; KSPG fibromodulin; collagen-binding 59 kDa protein; keratan sulfate proteoglycan fibromodulin
Gene ID	14264
mRNA Refseq	NM_021355
Protein Refseq	NP_067330
UniProt ID	P50608

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