

Active Recombinant Mouse Matn4 Protein, His-tagged

Cat. No. Matn4-1060M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Matn4 (Accession # O89029) Gln22-Lys624, fused with a C-terminal 6-His tag, was produced in Mouse myeloma cell line, NS0-derived.
Species	Mouse
Source	Mammalian Cells
ProteinLength	Gln22-Lys624
Predicted N Terminal	No results obtained: Gln22 predicted
Form	Lyophilized from a 0.2 µ filtered solution in PBS.
Bio-activity	Measured by its binding ability in a functional ELISA. Immobilized rhCOMP/his (2 µg/mL, 100 µ/well) can bind rmMatrilin-4 with a linear range of 3 - 200 ng/mL.
Molecular Mass	Recombinant Mouse Matn4, His-tagged has a calculated MW of 67.2 kDa. In SDS-PAGE migrates as 75 kDa, reducing conditions.
Purity	>90%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution Reconstitute at 100 g/mL in deionized water.

GENE INFORMATION

Gene Name [Matn4 matrilin 4 \[Mus musculus \(house mouse\) \]](#)

Official Symbol Matn4

Synonyms matrilin-4; matrilin-4; matrilin-4MAT-4

Gene ID [17183](#)

mRNA Refseq [NM_001252563.1](#)

Protein Refseq [NP_001239492.1](#)

MIM

UniProt ID O89029

Chromosome Location 2 H3; 2 85.16 cM

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA