

Active Recombinant Human MATN2, His-tagged

Cat. No. MATN2-302H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MATN2 (Accession # AAH10444) Arg24-Arg937, fused with a C-terminal 6-His tag, was produced in Mouse myeloma cell line, NS0-derived.
Species	Human
Source	Mammalian Cells
ProteinLength	24-937 a.a.
Predicted N Terminal	Arg24
Form	Lyophilized from a 0.2 µm filtered solution in PBS with BSA as a carrier protein.
Bio-activity	Measured by its binding ability in a functional ELISA. Immobilized rat tail Collagen I at 10 µg/mL (100 µL/well) can bind rhMatrilin-2 with a linear range of 16 - 1,000 ng/mL.
Molecular Mass	Recombinant Human MATN2, His-tagged has a calculated MW of 103 kDa. In SDS-PAGE migrates as 120 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 µg/mL in sterile PBS.

GENE INFORMATION

Gene Name [MATN2 matrilin 2 \[Homo sapiens \]](#)

Official Symbol MATN2

Synonyms MATN2; matrilin 2; matrilin-2;

Gene ID [4147](#)

mRNA Refseq [NM_002380](#)

Protein Refseq [NP_002371](#)

MIM [602108](#)

UniProt ID O00339

**Chromosome
Location** 8q22.1-q22.2

 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