

## Active Recombinant Mouse Mmp7

**Cat. No.** Mmp7-203M    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Mmp7 (Accession # AAA99983) Met1-Leu264 was produced in Mouse myeloma cell line, NS0-derived.
<b>Species</b>	Mouse
<b>Source</b>	Mammalian Cells
<b>ProteinLength</b>	1-264 a.a.
<b>Predicted N Terminal</b>	Leu18
<b>Form</b>	Supplied as a 0.2 µ filtered solution in MES, NaCl, CaCl <sub>2</sub> and Glycerol.
<b>Bio-activity</b>	Measured by its ability to cleave a fluorogenic peptide substrate Mca-KPLGL-Dpa-AR-NH <sub>2</sub> . The specific activity is >900 pmol/min/g, as measured under the described conditions.
<b>Molecular Mass</b>	Recombinant Mouse Mmp7 has a calculated MW of 28 kDa. In SDS-PAGE migrates as 31 kDa, reducing conditions.
<b>Purity</b>	>90%, by SDS-PAGE under reducing conditions and visualized by silver stain.
<b>Storage</b>	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](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

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

**GENE INFORMATION****Gene Name** [Mmp7 matrix metallopeptidase 7 \[ Mus musculus \]](#)**Official Symbol** [Mmp7](#)**Synonyms** [MMP7](#); [matrix metallopeptidase 7](#); [matrilysin](#); [MMP-7](#); [matrin](#); [pump-1 protease](#); [matrilysin, uterine](#); [uterine metalloproteinase](#); [matrix metalloproteinase 7](#); [matrix metalloproteinase-7](#); [MAT](#);**Gene ID** [17393](#)**mRNA Refseq** [NM\\_010810](#)**Protein Refseq** [NP\\_034940](#)**MIM** Tel: 1-631-559-9269 1-516-512-3133 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA