# MMP12 Mouse Recombinant Protein

## PRODUCT OVERVIEW

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| **Product Name** | MMP12, Recombinant Protein |
| **Full Product Name** | Mouse MMP12 Recombinant Protein C-6 His Tag |
| **Product Gene Name** | MMP12 recombinant protein |
| **Host** | Human Cells |
| **Form/Format** | This is a Liquid protein buffered in supplied as a 0.2um filtered solution of PBS, pH7.4. It is not recommended to reconstitute to a concentration less than 100UG/ml |
| **Purity/Purification** | Greater than 95% as determined by reducing SDS-PAGE.<br>Endotoxin level less than 0.1 ng/ug (1 IEU/ug) as determined by LAL test. |
| **Preparation and Storage** | Store at -20 degree C, stable for 6 months after receipt.<br>Please aliquot the reconstituted solution to minimize freeze-thaw cycles. |
| **Species** | Mouse |
| **Tag** | C-6 His |
| **Related Product Information for MMP12 recombinant protein** | Mouse MMP12 Recombinant Protein C-6 His Tag has been recombinantly produced in Human Cells.<br><br>Matrix metalloproteinase-12 (MMP12) is a secreted protein.It contains 4 hemopexin repeats and belongs to the peptidase M10A family. MMP12 may be involved in tissue injury and remodeling and have significant elastolytic activity. It can accept large and small amino acids at the P1' site, but has a preference for leucine. Aromatic or hydrophobic residues are preferred at the P1 site, with small hydrophobic residues (preferably alanine) occupying P3.<br><br>This recombinant protein can be used for biological assays. |
| **Other Notes** | Small volumes of MMP12 recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply. |
| **Searchable Terms for MMP12 purchase** | MBS8434282 is a recombinant protein targeting MMP12. Also known as Mouse MMP12 Recombinant Protein C-6 His Tag. Host: Human Cells. |

## ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for MMP12. It may not necessarily be applicable to this product.

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| **Protein Family** | Macrophage metalloelastase |
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Online datasheet: https://www.mybiosource.com/recombinant-protein/mmp12/8434282