# Human MMP14 Recombinant Protein (C-His)

## GXRP04160

## Description

This high-purity Human MMP14 Recombinant Protein (C-His) is supplied for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

## Protein Information

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| **SKU:** | GXRP04160 |
| **Contents:** | Human MMP14 Recombinant Protein (C-His) (50 µg, 100 µg, 1 mg)<br>Bradford Reagent: 1 vial (2ml) |
| **Form:** | Lyophilized |
| **Storage buffer:** | Lyophilized from a solution in PBS pH 7.4, 0.02% NLS, 1 mM EDTA, 4% Trehalose, 1% Mannitol. |
| **Applications:** | ELISA, Immunogen, SDS-PAGE, WB |
| **Species:** | Human |
| **Expression system:** | E. coli |
| **Accession:** | P50281 |
| **Protein length:** | Ala21-Ser287 |
| **Nature:** | Recombinant |

## Preparation & Storage

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| **Shipping:** | Gel Pack |
| **Stability and Storage:** | Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.<br>Store Bradford Reagent at Room Temperature for 1 Year. |

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| **Reconstitution:** | Reconstitute in sterile water for a stock solution. Adjust the volume of sterile water so that, after reconstitution, the final stock concentration matches the value indicated on the product label or datasheet. |
| **Alternative name:** | MT-MMP 1, Matrix metalloproteinase-14, Membrane-type matrix metalloproteinase 1, Membrane-type-1 matrix metalloproteinase, MMP14, MTMMP1, MT1-MMP, MMP-14, MMP-X1, MT1MMP |
| **Protein Quantification (Optional):** | To quantify total protein levels, use the Bradford Reagent included in this kit. Visit https://www.assaygenie.com/bradford-protein-assay-protocol/ to view the full protocol. |
| **Note** | For research use only. |