Recombinant Human MMP14 Protein (Pro316-Gly511), N-His tagged

Cat. No. MMP14-4576H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human MMP14 (Pro316-Gly511) fused with the N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Pro316-Gly511
Form	Lyophilized powder/frozen liquid
Molecular Mass	25.41 kDa
Purity	>90% as determined by SDS-PAGE.
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	Lyophilized from a solution in PBS, pH 7.4, 0.02% NLS, 1mM EDTA, 4% Trehalose, 1% Mannitol.

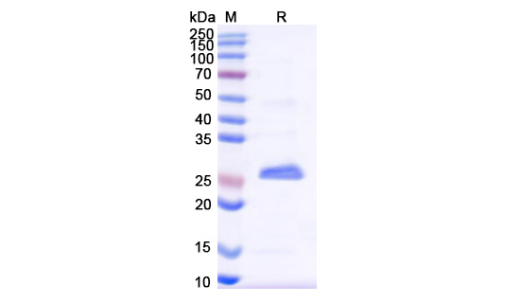
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Reconstitution	Reconstitute in sterile water for a stock solution.
Shipping	They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name	MMP14 matrix metallopeptidase 14 (membrane-inserted) [Homo sapiens (human)]
Official Symbol	MMP14
Synonyms	MMP14; matrix metallopeptidase 14 (membrane-inserted); matrix metalloproteinase 14 (membrane inserted); matrix metalloproteinase-14; membrane type 1 metalloprotease; MT1 MMP; membrane-type matrix metalloproteinase 1; membrane-type-1 matrix metalloproteinase; matrix metalloproteinase 14 (membrane-inserted); 1; MMP-14; MMP-X1; MT-MMP; MT1MMP; MTMMP1; MT1-MMP; MT-MMP 1;
Gene ID	4323
mRNA Refseq	NM_004995
Protein Refseq	NP_004986
MIM	600754
UniProt ID	P50281

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SDS-PAGE	

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