

## Recombinant Human MMP11 Protein (Phe98-Leu488), N-His tagged

Cat. No. MMP11-4574H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human MMP11 (Phe98-Leu488) fused with the N-His tag was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Phe98-Leu488
<b>Form</b>	Lyophilized powder/frozen liquid
<b>Molecular Mass</b>	46.57 kDa
<b>Purity</b>	>90% as determined by SDS-PAGE.
<b>Notes</b>	For research use only.
<b>Storage</b>	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.
<b>Storage Buffer</b>	0.01M PBS, pH 7.4, 0.02% NLS
<b>Reconstitution</b>	Reconstitute in sterile water for a stock solution.

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**Shipping**

They are shipped out with dry ice/blue ice unless customers require otherwise.

**GENE INFORMATION****Gene Name**

MMP11 matrix metalloproteinase 11 (stromelysin 3) [ Homo sapiens (human) ]

**Official Symbol**

MMP11

**Synonyms**

MMP11; matrix metalloproteinase 11 (stromelysin 3); matrix metalloproteinase 11 (stromelysin 3), STMY3; stromelysin-3; MMP-11; stromelysin III; ST3; SL-3; STMY3;

**Gene ID**

4320

**mRNA Refseq**

NM\_005940

**Protein Refseq**

NP\_005931

**MIM**

185261

**UniProt ID**

P24347

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