

Recombinant Human MMP13 Protein (Leu20-Cys471), N-His tagged

Cat. No. MMP13-4575H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human MMP13 (Leu20-Cys471) fused with the N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Leu20-Cys471
Form	Lyophilized powder/frozen liquid
Molecular Mass	53.99 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	0.01M PBS, pH 7.4, 0.02% NLS
Reconstitution	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 MMP13 matrix metalloproteinase 13 (collagenase 3) [Homo sapiens (human)]

Official Symbol MMP13

Synonyms MMP13; matrix metalloproteinase 13 (collagenase 3); matrix metalloproteinase 13 (collagenase 3); collagenase 3; CLG3; MMP-13; MANDP1;

Gene ID 4322

mRNA Refseq NM_002427

Protein Refseq NP_002418

MIM 600108

UniProt ID P45452

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