

Recombinant Human MMP12 Protein, His-tagged

Cat. No. MMP12-1283H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MMP12 Protein (106-470aa) was expressed in E. coli with N-terminal His tag.
Species	Human
Source	E.coli
ProteinLength	106-470 a.a.
Form	Tris-based buffer, 50% glycerol.
Molecular Mass	46.1 kDa
AA Sequence	GPVWRKHYITYRINNYTPDMNREDVDYAIRKAFQVWSNVTPLKFSKINTGMADILVV FARGAHGDFHAFDGGKGGILAHAFPGSGIGGDAHFDEDEFWTTTHSGGTNLFLTAVH EIGHSLGLGHSSDPKAVMFPTYKYVDINTFRLSADDIRGIQSLYGDPKENQRLPNPD NSEPALCDPNLSFDAVTTVGNKIFFFKDRFFWLKVSEPKTSVNLISLWPTLPSGIE AAYEIEARNQVFLFKDDKYWLISNLRPEPNYPKSIHSFGFPNFVKKIDAAVFNPRFYR TYFFVDNQYWRYDERRQMMDPGYPKLITKNFQGIGPKIDAVFYSKNKYYYFFQGSN QFEYDFLLQRITKTLKSNSWFGC
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	The shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

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GENE INFORMATION

Gene Name	MMP12 matrix metalloproteinase 12 (macrophage elastase) [Homo sapiens]
Official Symbol	MMP12
Synonyms	MMP12; matrix metalloproteinase 12 (macrophage elastase); matrix metalloproteinase 12 (macrophage elastase); macrophage metalloelastase; HME
Gene ID	4321
mRNA Refseq	NM_002426
Protein Refseq	NP_002417
MIM	601046
UniProt ID	P39900

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