

Recombinant Human MMP14 Protein, His-tagged

Cat. No. MMP14-181H **Lot. No.** (See product label)

SPECIFICATION

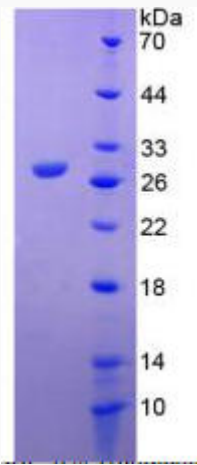
Product Overview	Recombinant Human MMP14 Protein(Tyr112~Gly321) fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	112~321 aa
Form	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Molecular Mass	27.4kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 90%
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

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Gene Name	MMP14 matrix metalloproteinase 14 (membrane-inserted) [Homo sapiens]
Official Symbol	MMP14
Synonyms	MMP14; matrix metalloproteinase 14 (membrane-inserted); matrix metalloproteinase 14 (membrane inserted); matrix metalloproteinase-14; membrane type 1 metalloproteinase; 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
SDS-PAGE	

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