

Recombinant Human MMP19 protein

Cat. No. MMP19-7378H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MMP19 protein(Q99542-1) (Leu101-Gly256) was expressed in E.coli, with a N-terminal Met.
Species	Human
Source	E.coli
ProteinLength	101-256 aa
Form	Lyophilized from sterile 20mM Tris, 100mM NaCl, 0.5M Arg, 5mM CaCl ₂ , 0.03% Brij35, 50uM ZnCl ₂ , 1/0.1mM GSH/GSSG, pH 8.0.
Molecular Mass	The recombinant human MMP19 consists of 157 amino acids and predicts a molecular mass of 17.6 KDa. It migrates as an approximately 18 KDa band in SDS-PAGE under reducing conditions.
Purity	> 85 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

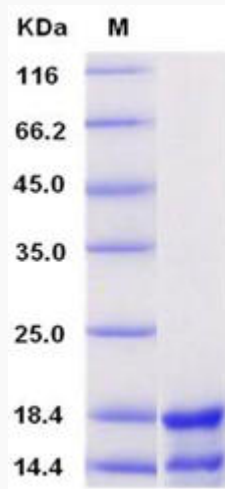
 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	MMP19 matrix metalloproteinase 19 [Homo sapiens]
Official Symbol	MMP19
Synonyms	MMP19; matrix metalloproteinase 19; matrix metalloproteinase 19 , MMP18; matrix metalloproteinase-19; RASI 1; MMP-18; MMP-19; matrix metalloproteinase 18; matrix metalloproteinase 19; matrix metalloproteinase-18; matrix metalloproteinase RASI; MMP18; RASI-1;
Gene ID	4327
mRNA Refseq	NM_002429
Protein Refseq	NP_002420
MIM	601807
UniProt ID	Q99542

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SDS-PAGE



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