

## Human MMP-9 protein (Recombinant) (C-His-Avi) {Biotin} (STJP001567)

### GENERAL INFORMATION

Product Type	Proteins
Host / Source	HEK293

### PRODUCT PROPERTIES

Formulation	Lyophilised from 0.2 $\mu$ m filtered PBS solution pH7.4.
Molecular Weight	Recombinant Human MMP-9 (pro form) is a protein consisting of amino acid residues [Ala20-Asp707]. The protein has a predicted MW of 79.3 kDa. Due to glycosylation, the protein migrates to 95-105 kDa based on Tris-Bis PAGE result..
Storage Instruction	The lyophilized protein is stable for at least 1 year from date of receipt at -20°C.

### TARGET INFORMATION

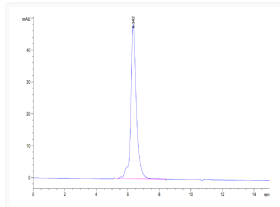
Gene ID	<a href="#">4318</a>
Gene Symbol	<a href="#">MMP9</a>
UniProt ID	<a href="#">MMP9_HUMAN</a>
Immunogen Region	Ala20-Asp707

### ADDITIONAL INFORMATION

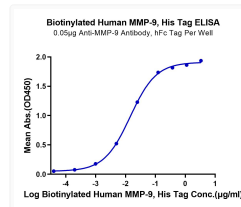
Note **STRICTLY FOR FURTHER RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



Biotinylated Human MMP-9 on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.



The purity of Biotinylated Human MMP-9 is greater than 95% as determined by SEC-HPLC.



Immobilized Anti-MMP-9 Antibody, hFc Tag at 0.5  $\mu$ g/ml (100  $\mu$ g/ml) on the plate. Dose response curve for Biotinylated Human MMP-9, His Tag with the EC50 of 14.3  $\mu$ g/ml determined by ELISA.