

Human MMP-8 protein (Recombinant) (C-His) (STJP003073)
STJP003073

GENERAL INFORMATION

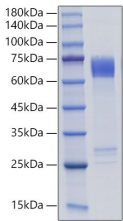
Product Type	Proteins
Short Description	
Host/Source	HEK293 cells

PRODUCT PROPERTIES

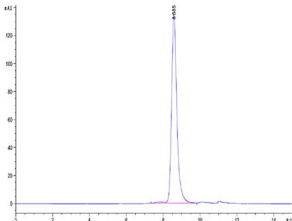
Concentration	
Formulation	Lyophilised from a 0.2 Mu m filtered solution of 50mM Tris, 10 mM CaCl ₂ , 150 mM NaCl, pH 7.5.
Purification	
Dilution Range	> 95% as determined by Tris-Bis PAGE
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

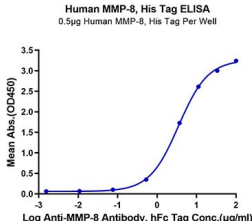
Gene ID	4317
Gene Symbol	MMP8
Uniprot ID	MMP8_HUMAN
Immunogen Sequence	



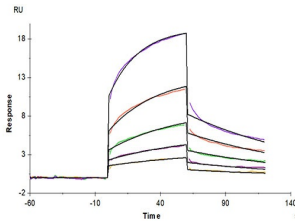
Recombinant Human MMP-8 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 69-75kDa.



The purity of Human MMP-8 is greater than 95% as determined by SEC-HPLC.



Human MMP-8, His Tag ELISA
0.5µg Human MMP-8, His Tag Per Well
Immobilized Human MMP-8, His Tag at 5 Mu g/ml (100 Mu l/well) on the plate. Dose response curve for Anti-MMP-8 Antibody, hFc Tag with the EC₅₀ of 3.5 Mu g/ml determined by ELISA.



Anti-MMP-8 Antibody captured on CM5 Chip via Protein A can bind Human MMP-8, His Tag with an affinity constant of 1.14 Mu M as determined in SPR assay (Biacore T200).

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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