

Human MMP-7 protein (Recombinant) (C-His) (STJP003007)

GENERAL INFORMATION

Product Type	Proteins
Host / Source	HEK293 cells

PRODUCT PROPERTIES

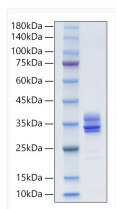
Formulation	Lyophilised from 0.22 M filtered solution in 10mM HEPES, 5mM CaCl ₂ , 150mM NaCl (pH 7.5). Normally 8% Trehalose is added as protectant before lyophilisation.
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

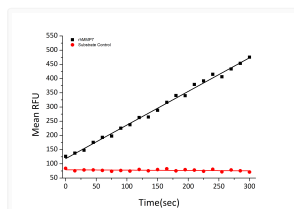
Gene ID	4316
Gene Symbol	MMP7
UniProt ID	MMP7_HUMAN
Immunogen Region	Met1-Lys267
Immunogen Sequence	EAEEDGDLQCLCVKTTTSQVR PRHITSLEVIKAGPHCPTAQ LIATLKNRGIKICLDLQAPLY KKIHKLLLES

ADDITIONAL INFORMATION

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



Recombinant Human MMP-7 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 30-40 kDa.



Recombinant Human MMP-7 cleave the fluorogenic peptide substrate, Mca-PLGL-Dpa-AR-NH₂ (RD, Catalog # ES001). The specific activity is >812 pmol/min/μg, as measured under the described conditions.