

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

STJP003007

### GENERAL INFORMATION

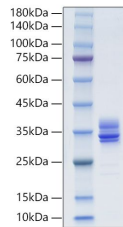
<b>Product Type</b>	Proteins
<b>Short Description</b>	
<b>Host/Source</b>	HEK293 cells

### PRODUCT PROPERTIES

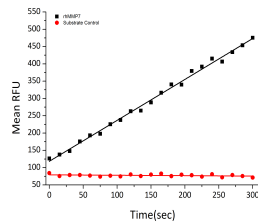
<b>Concentration</b>	
<b>Formulation</b>	Lyophilised from 0.22 M filtered solution in 10mM HEPES, 5mM CaCl <sub>2</sub> , 150mM NaCl (pH 7.5). Normally 8% Trehalose is added as protectant before lyophilisation.
<b>Purification</b>	
<b>Dilution Range</b>	> 90% by SDS-PAGE.
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	4316
<b>Gene Symbol</b>	MMP7
<b>Uniprot ID</b>	MMP7_HUMAN
<b>Immunogen Sequence</b>	



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-NH<sub>2</sub> (RD, Catalog # ES001). The specific activity is >812 pmol/min/μg, as measured under the described conditions.

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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