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Human MMP-7 Recombinant Protein (85-908)

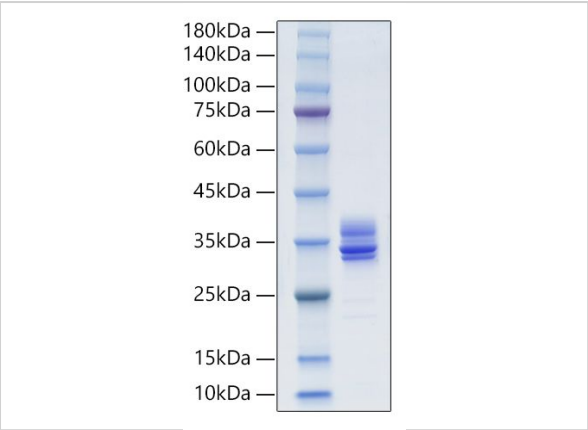
CATALOG NUMBER: 85-908

Specifications

Species	Human
Source Species	CHO cells
Fusion Tag	C-His
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	30.52 kDa
Biological Activity	Measured by its ability to cleave the fluorogenic peptide substrate, Mca-PLGL-Dpa-AR-NH2. The specific activity is >812 pmol/min/μg, as measured under the described conditions.

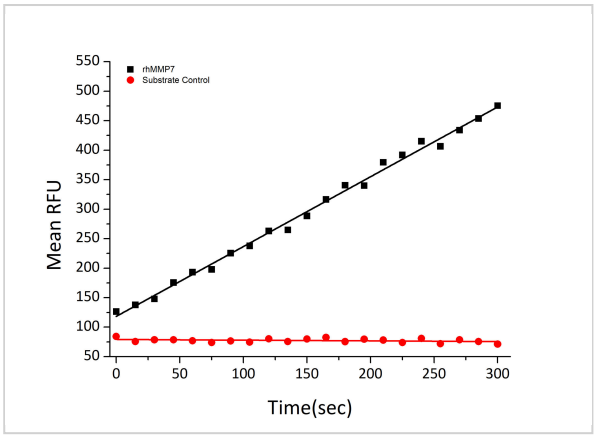
Properties

Purity	≥ 85 % as determined by SDS-PAGE.
Physical State	Lyophilized
Buffer	Lyophilized from 0.22 μm filtered solution in 10mM HEPES, 5mM CaCl2,150mM NaCl (pH 7.5). Normally 8% trehalose is added as protectant before lyophilization.
Storage Conditions	Store at -20°C.Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.



85-908_1

Recombinant Human MMP-7 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



85-908_2

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

Disclaimer

Disclaimer	Products are intended for laboratory research purposes only and should be used by qualified personnel only. They are not intended for use in humans. ProSci is not liable for damages or injuries resulting from receipt and/or use of ProSci materials. Please refer to the Material Safety Data Sheet (MSDS) for safe storage, handling, and use procedures.

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