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Human MMP-10 Recombinant Protein (85-941)

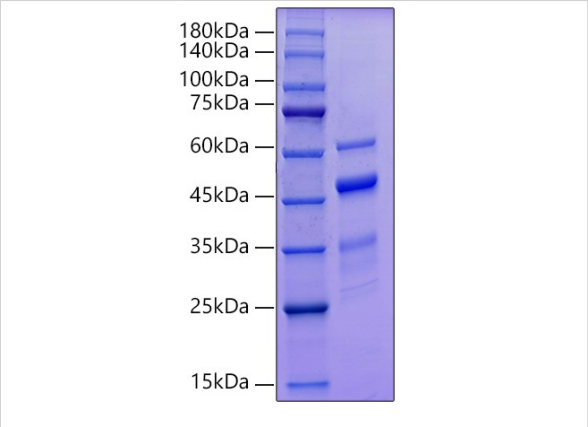
CATALOG NUMBER: 85-941

Specifications

Species	Human
Source Species	HEK293 cells
Fusion Tag	C-6His
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	53.1 KDa
Biological Activity	Measured by its ability to cleave the fluorogenic peptide substrate, Mca-RPKPVE-Nval-WRK(Dnp)-NH2. The specific activity is >457 pmol/min/µg, as measured under the described conditions.

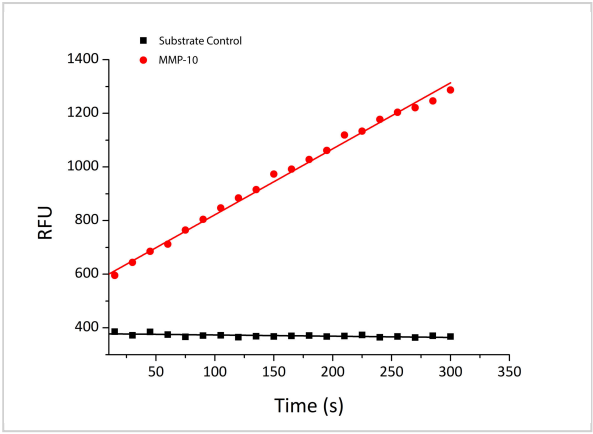
Properties

Purity	≥ 95 % as determined by SDS-PAGE.
Physical State	Lyophilized
Buffer	Lyophilized from a 0.2 µm filtered solution of 150 mM NaCl, 5 mM CaCl2, 50 mM Tris, pH 7.5.
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.



85-941_1

Recombinant Human MMP-10 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



85-941_2

Measured by its ability to cleave the fluorogenic peptide substrate, Mca-RPKPVE-Nval-WRK(Dnp)-NH2. The specific activity is >457 pmol/min/µg, as measured under the described conditions.

Disclaimer

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