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Rat MMP-9 Recombinant Protein (85-305)

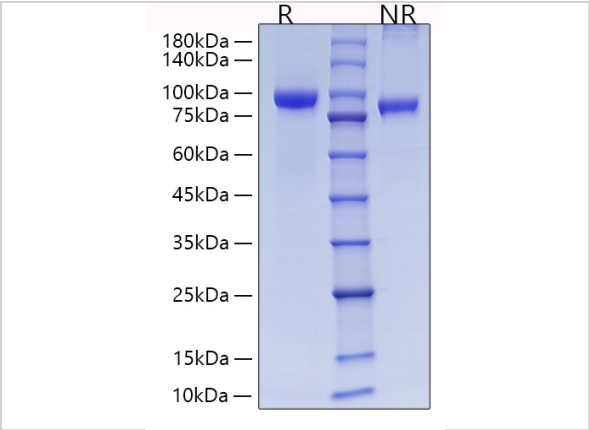
CATALOG NUMBER: 85-305

Specifications

Species	Rat
Source Species	HEK293 cells
Fusion Tag	C-His
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	75.55 kDa
Biological Activity	1.Measured in a cell migration assay using Hela cells. 1 ng/mL of Recombinant Rat MMP-9 can effectively induce Hela cells migration. 2.Measured by its ability to cleave the fluorogenic peptide substrate Mca-PLGL-Dpa-AR-NH2. The specific activity is >1600 pmoles/min/μg.

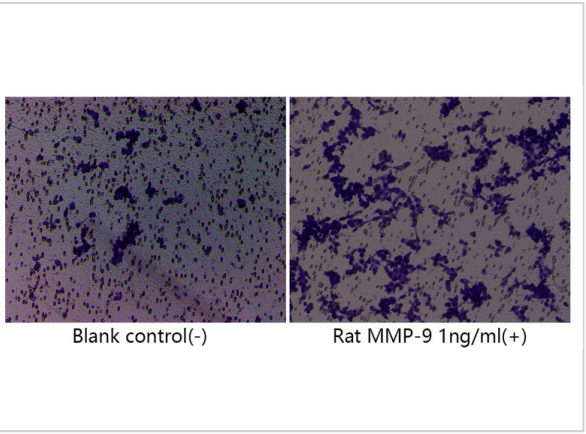
Properties

Purity	≥ 95 % as determined by SDS-PAGE.
Physical State	Lyophilized
Buffer	Lyophilized from a 0.22 μm filtered solution of 50mM Tris,10mM CaCl2,150mM NaCl, pH 7.5.Contact us for customized product form or formulation.
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.



85-305_1

Recombinant Rat MMP-9 Protein was determined by SDS-PAGE under reducing (R) and non-reducing (NR) conditions.



85-305_2

Recombinant Rat MMP9 induces cell migration of the Hela cells. 1 ng/mL of Recombinant Rat MMP-9 can effectively induce Hela cells migration.

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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