ProSci LLC
12170 Flint Place
Poway, CA 92064, USA
ProSciAntibodies.com

P: +1 (888) 513-9525
Local: +1 (858) 513-2638
Fax: +1 (858) 513-2692

CustomerCare@ProSciAntibodies.com
ITSupport@ProSciAntibodies.com

Human MMP-13 Recombinant Protein (85-002)

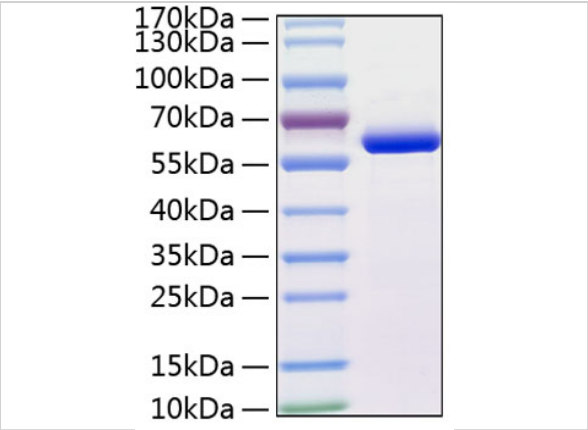
CATALOG NUMBER: 85-002

Specifications

Species	Human
Source Species	HEK293 cells
Fusion Tag	C-His
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	52.52 kDa
Biological Activity	Measured in a cell migration assay using A549 cells. 10 ng/mL of Recombinant Human MMP-13 can effectively induce A549 cells migration.2.Measured by its ability to cleave the fluorogenic peptide substrate Mca-PLGL-Dpa-AR-NH2. The specific activity is >2900 pmol/min/μg.

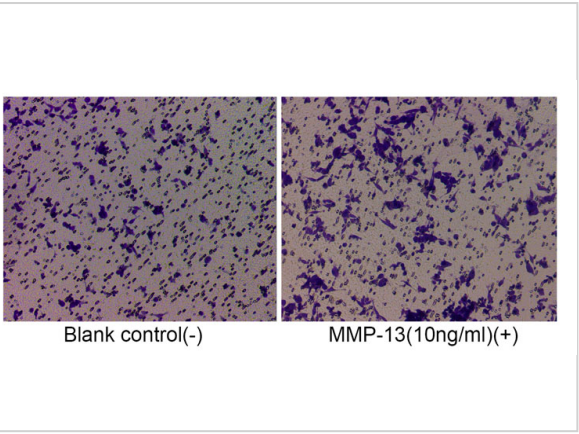
Properties

Purity	≥ 95 % as determined by SDS-PAGE.
Physical State	Lyophilized
Buffer	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.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.



85-002_1

Recombinant Human MMP-13 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



85-002_2

Recombinant Human MMP-13 induces cell migration of the A549 cells. 10 ng/mL of Recombinant Human MMP-13 can effectively induce A549 cells migration.

Disclaimer

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