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Human/Mouse/Rat Mature BMP-2 Recombinant Protein (85-988)

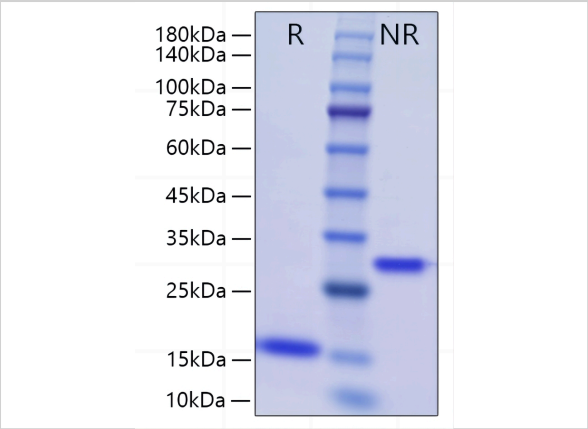
CATALOG NUMBER: 85-988

Specifications

Species	Human,Mouse,Rat
Source Species	E. coli
Fusion Tag	No tag
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	12.78 kDa
Biological Activity	Measured by its ability to induce alkaline phosphatase production by ATDC5 mouse chondrogenic cells.The ED_{50} for this effect is 24.59-98.36 ng/mL, corresponding to a specific activity of 1.02×10^4~4.07×10^4 units/mg.

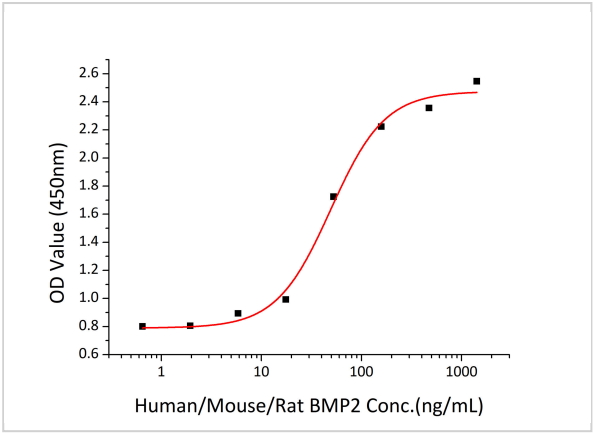
Properties

Purity	≥ 95 % as determined by SDS-PAGE.
Physical State	Lyophilized
Buffer	Lyophilized from a 0.22 μm filtered solution of 0.1% TFA, 30% ACN. 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.



85-988_1

Recombinant Human/Mouse/Rat mature BMP-2 Protein was determined by SDS-PAGE under reducing (R) and non-reducing (NR) conditions.



85-988_2

Recombinant Human/Mouse/Rat mature BMP-2 Protein induce alkaline phosphatase production by ATDC5 mouse chondrogenic cells.The ED_{50} for this effect is 24.59-98.36 ng/mL, corresponding to ...

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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