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Human Mature BMP-10 Recombinant Protein (85-132)

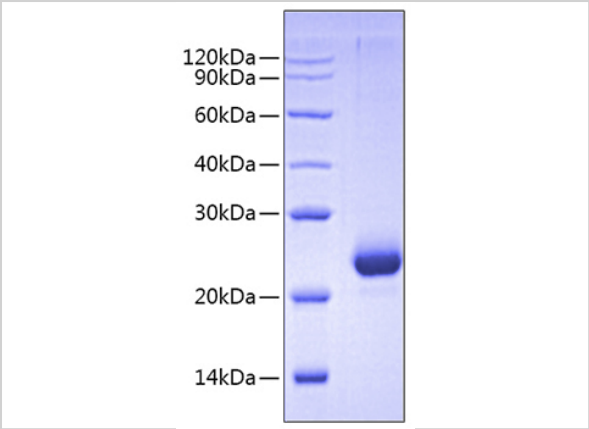
CATALOG NUMBER: 85-132

Specifications

Species	Human
Source Species	HEK293 cells
Fusion Tag	NO-Tag
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	12.16 KDa
Biological Activity	Measured by its ability to induce alkaline phosphatase production by ATDC5 mouse chondrogenic cells.The ED_{50} for this effect is 3.76-15.06 ng/mL, corresponding to a specific activity of 6.64×10^{4}~2.66×10^{5} units/mg.

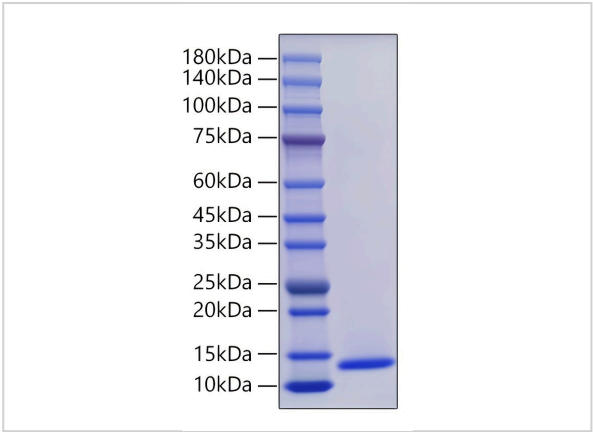
Properties

Purity	≥ 90% as determined by reducing SDS-PAGE.
Physical State	Lyophilized
Buffer	Lyophilized from 0.22μm filtered solution in 4mM HCl.
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.



85-132_1

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



85-132_2

Measured by its ability to induce alkaline phosphatase production by ATDC5 mouse chondrogenic cells.The ED_{50} for this effect is 3.76-15.06 ng/mL, corresponding to a specific activity of ...

Disclaimer

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