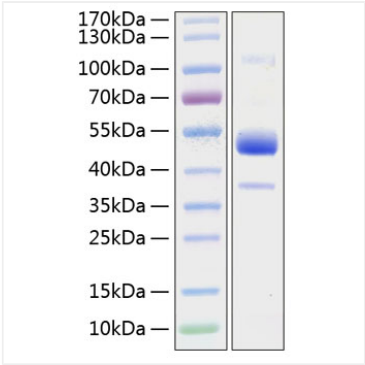


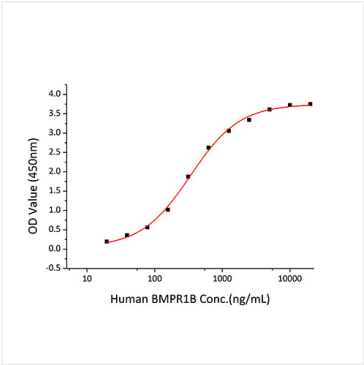
Catalog No.: RP01222 **Recombinant**

Avoid repeated freeze/thaw cycles.

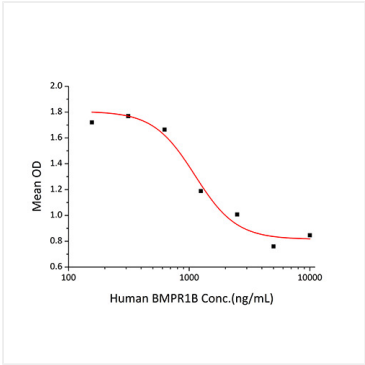
Validation Data



Recombinant Human BMPR-1B/ALK-6/CDw293 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



Immobilized Human BMP2 at 4 $\mu\text{g/mL}$ (100 $\mu\text{L/well}$) can bind Human BMPR1B with a linear range of 20-338ng/mL.



Recombinant Human BMPR1B inhibits rhBMP-4-induced alkaline phosphatase production by ATDC5 mouse chondrogenic cells. The ED_{50} for this effect is 0.6-2.3 $\mu\text{g/mL}$ in the presence of 30 ng/mL of rhBMP-4.