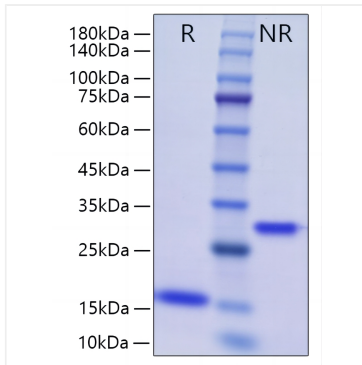
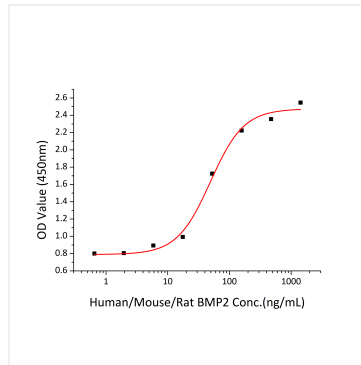




## Validation Data



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



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 a specific activity of  $1.02 \times 10^4 \sim 4.07 \times 10^4$  units/mg.