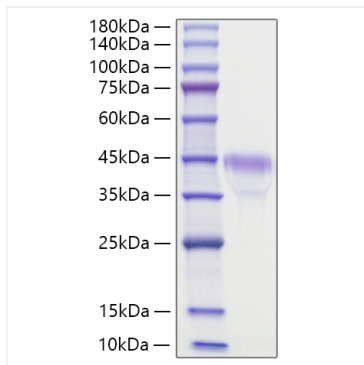
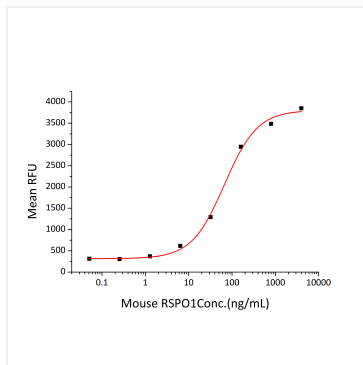


Validation Data



Recombinant Mouse R-spondin-1/RSP01 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



Measured by its ability to induce Topflash reporter activity in HEK293T human embryonic kidney cells. The ED_{50} for this effect is 33.52-134.08 ng/mL in the presence of 5 ng/mL Recombinant Human Wnt-3a Surrogate Protein (Catalog # RP01618SLQ), corresponding to a specific activity of $7.46 \times 10^3 \sim 2.98 \times 10^4$ units/mg.