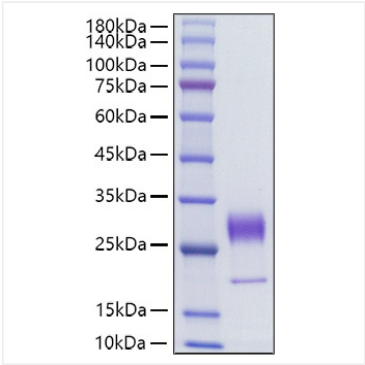
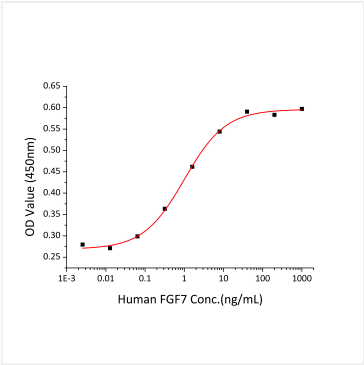


**Catalog No.: RP01717** **Recombinant**

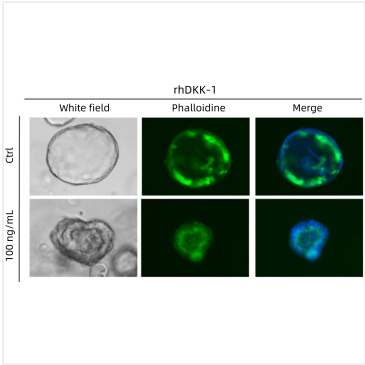
Validation Data



Recombinant Human FGF-7/HBGF-7/KGF Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



Measured in a cell proliferation assay using 4MBr-5 rhesus monkey epithelial cells. The ED<sub>50</sub> for this effect is 2.19-8.76 ng/mL, corresponding to a specific activity of 1.14×10<sup>5</sup>~4.57×10<sup>5</sup> units/mg.



Human kidney organoids were cultured with EGF(Cat. RP03287), FGF2(Cat. RP01042), FGF7(Cat. RP01717), FGF9(Cat. RP01710), FGF10(Cat. RP01140), IGF-(Cat. RP00996), NOG(Cat. RP01237), RSP01(Cat. RP00071), WNT-3a(Cat. RP01618SLQ). And further, DKK-1(RP01343) was used to induce the establishment of cell polarity.