

## Human FGFR-2/KGFR/CD332 protein (Recombinant) (C-hFc & His) (STJP002732)

### GENERAL INFORMATION

Product Type	Proteins
Host / Source	HEK293 cells

### PRODUCT PROPERTIES

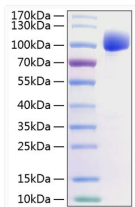
Formulation	Lyophilised from a 0.22 Mu m filtered solution of PBS, pH 7.4.
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

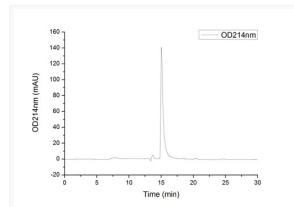
Gene ID	<a href="#">2263</a>
Gene Symbol	<a href="#">FGFR2</a>
UniProt ID	<a href="#">FGFR2_HUMAN</a>
Immunogen Region	Arg22-Glu377
Immunogen Sequence	RPSFSLVEDTTLEPEEPPTK YQISQPEVYVAAPGESLEVR CLLKDAAVISWTKDGVHLGP NNRTVLIGEYLQIKGATPRD SGLYACTASRTVDSETWYFM VNVTDAISSGDEDDTDGAE DFVSENSNNKRAPYWTNTEK MEKRLHAVPAANTVKFRCPA GGNPMPTMRWLKNGKEFKQE HRIGGYKVRNQHWLIMESV VPSDKGNYTCVVENEYGSIN HTYHLDVVERSPhRPILQA

### ADDITIONAL INFORMATION

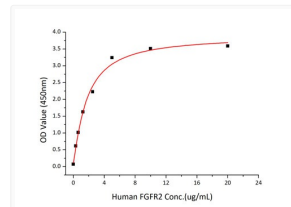
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



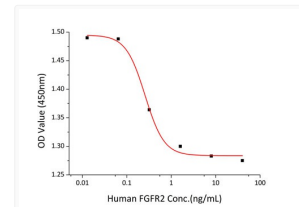
Recombinant Human FGFR-2/KGFR/CD332 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 100-120 kDa.



The purity of human FGFR-2 Protein (Cat. STJP002732) was greater than 90% as determined by SEC-HPLC.



Immobilized Recombinant Human FGF1 at 5 Mu g/mL (100 Mu L/well) can bind Recombinant Human FGFR2 with a linear range of 0. 8-2. 5 Mu g/mL.



Recombinant Human FGFR2 inhibits FGF-acidic dependent proliferation of Balb/c 3T3 mouse fibroblasts. The ED<sub>50</sub> for this effect is typically 0. 256-0. 991 ng/mL.