

Human FLT-2/FGFR-1/CD331 protein (Recombinant) (C-hFc & His) (STJP002716)

GENERAL INFORMATION

Product Type	Proteins
Host / Source	HEK293 cells

PRODUCT PROPERTIES

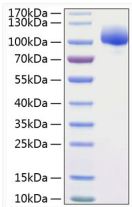
Formulation	Lyophilised from a 0.22 Mu m filtered solution of PBS, pH 7.4.
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

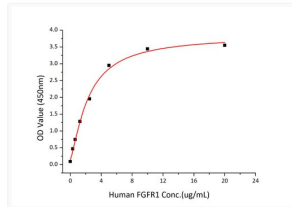
Gene ID	2260
Gene Symbol	FGFR1
UniProt ID	FGFR1_HUMAN
Immunogen Region	Arg22-Glu376
Immunogen Sequence	RPSPTLPEQAQPWGAPVEVE SFLVHPGDLQLRCRLRDDV QSINWLRDGVQLAESNRTRI TGEEVEVQDSVPADSGLYAC VTSSPSGSDTTYFSVNVSDA LPSSDDDDDDSSSEEKET DNTKPNRMPVAPYWTSPEKM EKKLHAVPAAKTVKFKCPSS GTPNPTLRWLKNGKEFKPDH RIGGYKVRATWSIIMDSVV PSDKGNVTCIVENEYGSINH TYQLDVVERSPHRPILQAG

ADDITIONAL INFORMATION

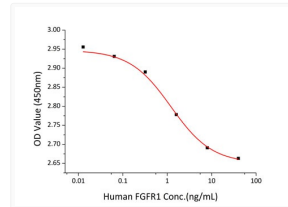
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Recombinant Human FLT-2/FGFR-1/CD331 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 100-110 kDa.



Immobilized Recombinant Human FGF1 at 10 µg/mL (100 Mu L/well) can bind Recombinant Human FGFR1 with a linear range of 1-4 µg/mL.



Recombinant Human FGFR1 inhibits FGF-acidic dependent proliferation of Balb/c 3T3 mouse fibroblasts. The ED₅₀ for this effect is typically 0.605-2.42 ng/mL.