

Human PDGFR-beta/CD140b (E241D) protein (Recombinant) (C-hFc & His) (STJP002575)

GENERAL INFORMATION

Product Type	Proteins
Host / Source	HEK293 cells

PRODUCT PROPERTIES

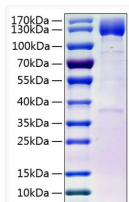
Formulation	Lyophilised from a 0.22 Mu m filtered solution of PBS, pH 7.4.
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

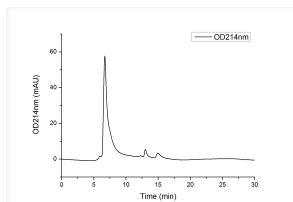
Gene ID	5159
Gene Symbol	PDGFRB
UniProt ID	PGFRB_HUMAN
Immunogen Region	Glu241Asp
Immunogen Sequence	LVVTPPGPELVNVSSTFVL TCSGSAPVVWERMSQEPPQE MAKAQDGTFSVLTLTNLTG LDTGEYFCTHNSRGLETDE RKRLYIFVPDPTVGFLPND A EELFIFLTEITEITIPCRVT DPQLVVTLHEKKG DVALPVP YDHQRGFSGIFEDRSYICKT TIGDREVDSDAYVYRLQVS SINVSVNAVQTVVRQGENIT LMCIVIGNEVNFWEWTPRK ESGRLVEPVTDFLDMPYH

ADDITIONAL INFORMATION

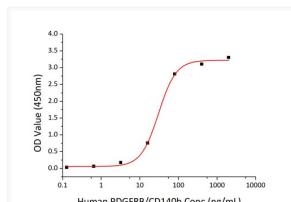
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Recombinant Human PDGFR-beta/CD140b (E241D) Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 110-140 kDa.



The purity of Human PDGFRB/CD140b Protein (Cat. STJP002575) was greater than 95% as determined by SEC-HPLC.



Immobilized recombinant Human PDGF-B at 2 Mu g/mL (100 Mu L/well) can bind recombinant Human PDGFRB, the EC₅₀ of Human PDGFRB is 30.48 ng/mL.