

## Human TGFR-1/ALK-5 protein (Recombinant) (C-hFc & His) (STJP002758)

### GENERAL INFORMATION

Product Type	Proteins
Host / Source	HEK293 cells

### PRODUCT PROPERTIES

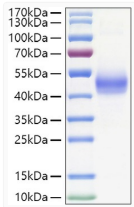
Formulation	Lyophilised from a 0.22 Mu m filtered solution of PBS, pH 7.4.
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

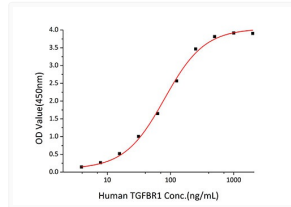
Gene ID	<a href="#">7046</a>
Gene Symbol	<a href="#">TGFBRI</a>
UniProt ID	<a href="#">TGFR1_HUMAN</a>
Immunogen Region	Met1-Glu125
Immunogen Sequence	MEAAVAAPRPRLLLLVLAAA AAAAAALLPGATALQCFCHL CTKDNFTCVTDGLCFVSVTE TTDKVIHNSMCIAEIDLIPR DRPFVCAPSSKTGSVTTTYC CNQDHCNKIELPTTVKSSPG LGPVE

### ADDITIONAL INFORMATION

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



Recombinant Human TGFR-1/ALK-5 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 40-55kDa.



Immobilized recombinant Human TGF-beta Protein at 2 Mu g/mL (100 Mu L/well) can bind TGFBRI with a linear range of 3.9-80.49ng/mL.