

Human TGF-beta RII/TGFBR2 protein (Recombinant) (C-mFc-Avi) {Biotin} (STJP001592)

GENERAL INFORMATION

Product Type	Proteins
Host / Source	HEK293

PRODUCT PROPERTIES

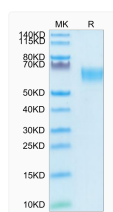
Formulation	Lyophilised from 0.2 μ m filtered PBS solution pH7.4.
Molecular Weight	Recombinant Human TGF-beta RII/TGFBR2 is a protein consisting of amino acid residues [Ile24-Asp159]. The protein has a predicted MW of 44 kDa. Due to glycosylation, the protein migrates to 55-70 kDa based on Tris-Bis PAGE result..
Storage Instruction	The lyophilized protein is stable for at least 1 year from date of receipt at -20°C.

TARGET INFORMATION

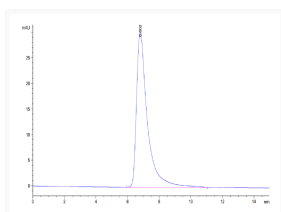
Gene ID	7048
Gene Symbol	TGFB2
UniProt ID	TGFR2_HUMAN
Immunogen Region	Ile24-Asp159

ADDITIONAL INFORMATION

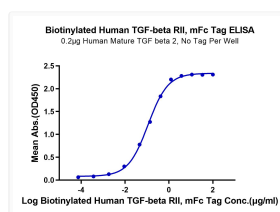
Note STRICTLY FOR FURTHER RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Biotinylated Human TGF-beta RII on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.



The purity of Biotinylated Human TGF-beta RII is greater than 95% as determined by SEC-HPLC.



Immobilized Human Mature TGF beta 2, No Tag at 2 μ g/ml (100 μ l/Well) on the plate. Dose response curve for Biotinylated Human TGF-beta RII, mFc Tag with the EC50 of 0.11 μ g/ml determined by ELISA.