

Human IGF1R/CD221 protein (Recombinant) (C-His-Avi) {Biotin} (STJP001555)

GENERAL INFORMATION

Product Type	Proteins
Host / Source	HEK293

PRODUCT PROPERTIES

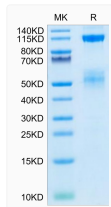
Formulation	Lyophilised from 0.2 μ m filtered PBS solution pH7.4.
Molecular Weight	Recombinant Human IGF1R/CD221 is a protein consisting of amino acid residues [Glu31-Asn932]. The protein has a predicted MW of 105.8 kDa (alpha subunit) and 23 kDa (beta subunit). Due to glycosylation, the protein migrates to 110-120 kDa (alpha subunit).
Storage Instruction	The lyophilized protein is stable for at least 1 year from date of receipt at -20°C.

TARGET INFORMATION

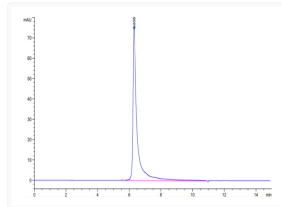
Gene ID	3480
Gene Symbol	IGF1R
UniProt ID	IGF1R_HUMAN
Immunogen Region	Glu31-Asn932

ADDITIONAL INFORMATION

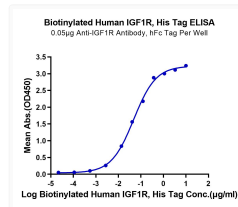
Note: STRICTLY FOR FURTHER RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Biotinylated Human IGF1R on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.



The purity of Biotinylated Human IGF1R is greater than 95% as determined by SEC-HPLC.



Immobilized Anti-IGF1R Antibody at 0.5 μ g/ml (100 μ g/ml) on the plate. Dose response curve for Biotinylated Human IGF1R, His Tag with the EC50 of 48.0 ng/ml determined by ELISA.