

Human EGFR/HER1 protein (Recombinant) (C-His-Avi) {Biotin} (STJP001563)

GENERAL INFORMATION

Product Type	Proteins
Host / Source	HEK293

PRODUCT PROPERTIES

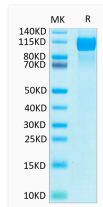
Formulation	Lyophilised from 0.2 μ m filtered PBS solution pH7.4.
Molecular Weight	Recombinant Human EGFR/HER1 is a protein consisting of amino acid residues [Leu25-Ser645]. The protein has a predicted MW of 71.5 kDa. Due to glycosylation, the protein migrates to 90-120 kDa based on Tris-Bis PAGE result..
Storage Instruction	The lyophilized protein is stable for at least 1 year from date of receipt at -20°C.

TARGET INFORMATION

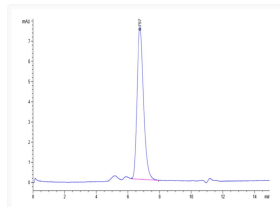
Gene ID	1956
Gene Symbol	EGFR
UniProt ID	EGFR_HUMAN
Immunogen Region	Leu25-Ser645

ADDITIONAL INFORMATION

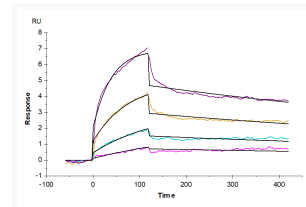
Note STRICTLY FOR FURTHER RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Biotinylated Human EGFR/HER1 on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.



The purity of Biotinylated Human EGFR/HER1 is greater than 95% as determined by SEC-HPLC.



Biotinylated Human EGFR, His-Avi Tag captured on CM5 Chip via Anti-his antibody can bind Human EGF, No Tag with an affinity constant of 0.64 nM as determined in SPR assay (Biacore T200).