

Human M-CSF R/CSF1R/CD115 protein (Recombinant) (C-His-Avi) {Biotin} (STJP001645)

GENERAL INFORMATION

Product Type	Proteins
Host / Source	HEK293

PRODUCT PROPERTIES

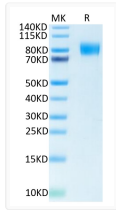
Formulation	Lyophilised from 0.2 μ m filtered PBS solution pH7.4.
Molecular Weight	Recombinant Human M-CSF R/CSF1R/CD115 is a protein consisting of amino acid residues [Ile20-Glu512]. The protein has a predicted MW of 57.4 kDa. Due to glycosylation, the protein migrates to 75-105 kDa based on Tris-Bis PAGE result..
Storage Instruction	The lyophilized protein is stable for at least 1 year from date of receipt at -20°C.

TARGET INFORMATION

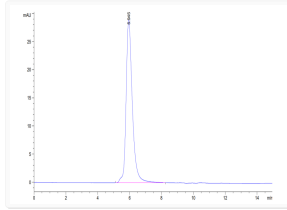
Gene ID	1436
Gene Symbol	CSF1R
UniProt ID	CSF1R_HUMAN
Immunogen Region	Ile20-Glu512

ADDITIONAL INFORMATION

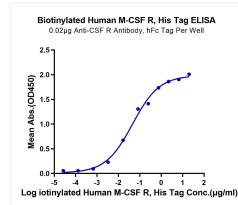
Note STRICTLY FOR FURTHER RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



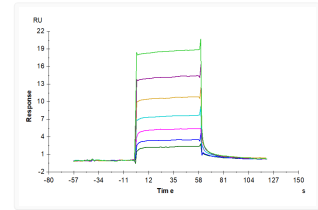
Biotinylated Human M-CSF R on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.



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



Immobilized Anti-CSF R Antibody, hFc Tag at 0.2 μ g/ml (100 μ g I/Well) on the plate. Dose response curve for Biotinylated Human M-CSF R, His Tag with the EC50 of 45.4 ng/ml determined by ELISA.



Biotinylated Human M-CSF R, His-Avi Tag immobilized on CM5 Chip can bind Human M-CSF, No Tag with an affinity constant of 0.81 μ M as determined in SPR assay (Biacore T200).