

Human CD47 protein (Recombinant) (C-His-Avi) {Biotin} (STJP001605)

GENERAL INFORMATION

Product Type	Proteins
Host / Source	HEK293

PRODUCT PROPERTIES

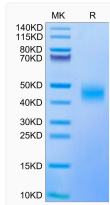
Formulation	Lyophilised from 0.2 μ m filtered PBS solution pH7.4.
Molecular Weight	Recombinant Human CD47 is a protein consisting of amino acid residues [Gln19-Pro139]. The protein has a predicted MW of 16.63 kDa. Due to glycosylation, the protein migrates to 42-52 kDa based on Tris-Bis PAGE result..
Storage Instruction	The lyophilized protein is stable for at least 1 year from date of receipt at -20°C.

TARGET INFORMATION

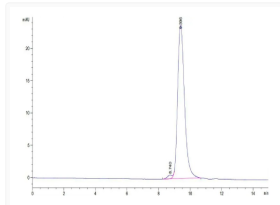
Gene ID	961
Gene Symbol	CD47
UniProt ID	CD47_HUMAN
Immunogen Region	Gln19-Pro139

ADDITIONAL INFORMATION

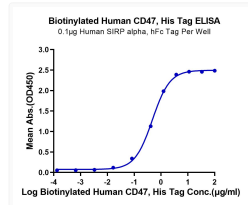
Note **STRICTLY FOR FURTHER RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



Biotinylated Human CD47 on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.



The purity of Biotinylated Human CD47 is greater than 95% as determined by SEC-HPLC.



Immobilized Human SIRP alpha, hFc Tag at 1 μ g/ml (100 μ g I/Well) on the plate. Dose response curve for Biotinylated Human CD47, His Tag with the EC50 of 0.48 μ g/ml determined by ELISA.