Human SIRP alpha/CD172a protein (Recombinant) (C-hFc-Avi) {Biotin} (STJP001685)

GENERAL INFORMATION

Product Type	Proteins
Host / Source	HEK293

PRODUCT PROPERTIES

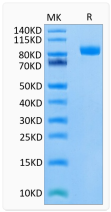
Formulation	Lyophilised from 0.2 μm filtered PBS solution pH7.4.
Molecular Weight	Recombinant Human SIRP alpha/CD172a is a protein consisting of amino acid residues [Glu31-Arg370], The protein has a predicted MW of 66.1 kDa. Due to glycosylation, the protein migrates to 78-90 kDa based on Tris-Bis PAGE result..
Storage Instruction	The lyophilized protein is stable for at least 1 year from date of receipt at-20°C.

TARGET INFORMATION

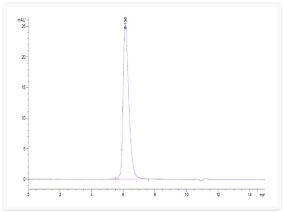
Gene ID	140885
Gene Symbol	SIRPA
UniProt ID	SHPS1_HUMAN
Immunogen Region	Glu31-Arg370

ADDITIONAL INFORMATION

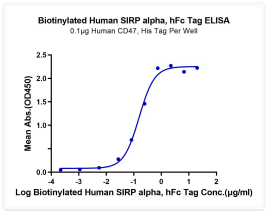
Note	STRICTLY FOR FURTHER RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



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



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



Immobilized Human CD47, His Tag at 1 Mu g/ml (100 Mu l/well) on the plate. Dose response curve for Biotinylated Human SIRP alpha, hFc Tag with the EC50 of 0. 16 Mu g/ml determined by ELISA.