

Human SIRP-alpha/CD172a protein (Recombinant) (C-hFc & His) (STJP002591)

STJP002591

GENERAL INFORMATION

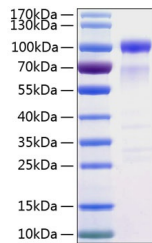
Product Type	Proteins
Short Description	
Host/Source	HEK293 cells

PRODUCT PROPERTIES

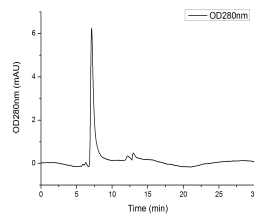
Concentration	
Formulation	Lyophilised from a 0.22 Mu m filtered solution of PBS, pH 7.4.
Purification	
Dilution Range	> 95% by SDS-PAGE.
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

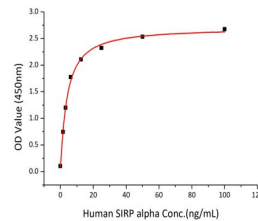
Gene ID	140885
Gene Symbol	SIRPA
Uniprot ID	SHPS1_HUMAN
Immunogen Sequence	



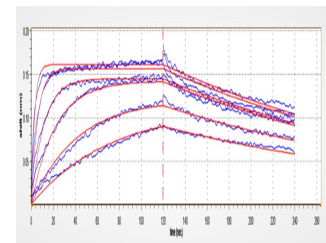
Recombinant Human SIRP-alpha/CD172a Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 80-100 kDa.



The purity of Human SIRP alpha/CD172a Protein (Cat. STJP002591) was greater than 90% as determined by SEC-HPLC.



Immobilized Recombinant Human CD47 at 1 Mu g/mL (100 Mu L/well) can bind Recombinant Human SIRP alpha with a linear range of 1-6 ng/mL.



Loaded Human SIRP-alpha/CD172a Protein, C-hFc&His (Catalog: STJP002591) on ProA Biosensor, can bind Human CD47 Protein, C-His tag (Catalog: STJP001297) with an affinity constant of 11, 1 nM as determined in BLI assay (Gator).

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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