

Human DAF/CD55 protein (Recombinant) (C-His) (STJP002674)

GENERAL INFORMATION

Product Type	Proteins
Host / Source	HEK293 cells

PRODUCT PROPERTIES

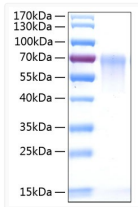
Formulation	Lyophilised from a 0.22 Mu m filtered solution of PBS, pH 7.4.
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

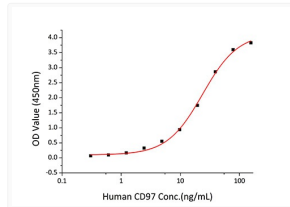
Gene ID	1604
Gene Symbol	CD55
UniProt ID	DAF_HUMAN
Immunogen Region	Asp35-Ser353
Immunogen Sequence	DCGLPPDVPNAQPALEGRTS FPEDTVITYKCEESFKIPG EKDSVICKGQSQWSDIEEFC NRSCVPTRLNSASLKQPYI TQNYFPVGTVVEYECRPGYR REPSLSFKLTCLQNLKWSTA VEFCKKKKSCPNGEIRNGQI DVPGGILFGATISFSCNTGY KLFGSTSSFLISGSSVQWS DPLPECREIYCPAPPQIDNG IIGQERDHYGYRQSVTYACN KGFTMIGEHSIYCTVNNDE

ADDITIONAL INFORMATION

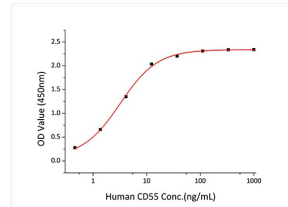
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Recombinant Human DAF/CD55 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 55-70 kDa.



Immobilized Human DAF/CD55 at 0.5 μ g/mL (100 μ M L/well) can bind Human CD97 with a linear range of 0.3-23.8 ng/mL.



Immobilized APC anti-human CD55 Antibody at 1 μ g/mL (25 μ M L/well) can bind Recombinant Human CD55 with a linear range of 0.5-3.2 ng/mL.