

Human IL-7RA/CD127 protein (Recombinant) (C-hFc & His) (STJP002675)

GENERAL INFORMATION

Product Type	Proteins
Host / Source	HEK293 cells

PRODUCT PROPERTIES

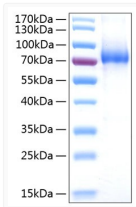
Formulation	Lyophilised from a 0.22 Mu m filtered solution of PBS, pH 7.4.
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

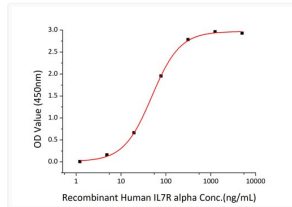
Gene ID	3575
Gene Symbol	IL7R
UniProt ID	IL7RA_HUMAN
Immunogen Region	Glu21-Gly236
Immunogen Sequence	ESGYAQNGDLEDAELDDYSF SCYSQLEVNNGSQHSLTCAFE DPDVNITNLEFEICGALVEV KCLNFRKLQEIFYFIETKKFL LIGKSNICVKVGEKSLTCKK IDLTTIVKPEAPFDLSVYR EGANDFVVTFTNTSHLQKKYV KVLMDVDVAYRQEKDENKWITH VNLSSTKLTLQKRLQPAAM YEIKVRSIPDHYFKGFWSEW SPSYYFRTPEINNSSG

ADDITIONAL INFORMATION

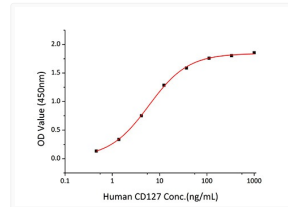
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



Recombinant Human IL-7RA/CD127 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 70-90 kDa.



Immobilized Recombinant Human IL7 at 2 Mu g/mL (100 Mu L/well) can bind Recombinant Human IL7R alpha, the EC₅₀ of Recombinant Human IL7R alpha is 48.44 ng/mL.



Immobilized CD127 Mouse mAb at 1 Mu g/mL (25 Mu L/well) can bind Human CD34 with a linear range of 0.46-5.89 ng/mL.