

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

**GENERAL INFORMATION**

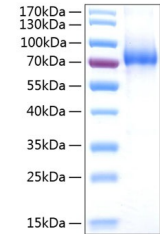
**Product Type** Proteins  
**Short Description**  
**Host/Source** HEK293 cells

**PRODUCT PROPERTIES**

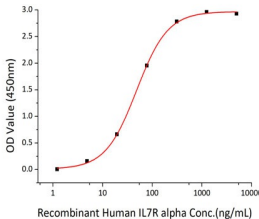
**Concentration**  
**Formulation** Lyophilised from a 0.22 Mu m filtered solution of PBS, pH 7.4.  
**Purification**  
**Dilution Range** > 95% by SDS-PAGE.  
**Storage Instruction** Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

**TARGET INFORMATION**

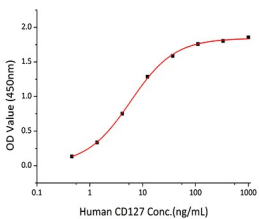
**Gene ID** 3575  
**Gene Symbol** IL7R  
**Uniprot ID** IL7RA\_HUMAN  
**Immunogen Sequence**



Recombinant Human IL-7RA/CD127 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 70-80 kDa.



Immobilized Recombinant Human IL7 at 2 Mu g/mL (100 Mu L/well) can bind Recombinant Human IL7R alpha, the EC<sub>50</sub> of Recombinant Human IL7R alpha is 45-44 ng/mL.



Immobilized CD127 Mouse mAb at 1 Mu g/mL (25 Mu L/well) can bind Human CD34 with a linear range of 0.46-5.88 ng/mL.

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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