

Rat IL-2 protein (Recombinant) (C-hFc) (STJP002969)

GENERAL INFORMATION

Product Type	Proteins
Host / Source	HEK293 cells

PRODUCT PROPERTIES

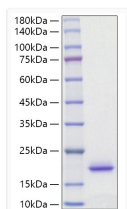
Formulation	Lyophilised from a 0.22 M filtered solution of PBS, pH 7.4.
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

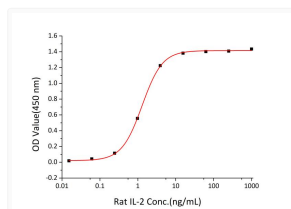
Gene ID	116562
Gene Symbol	IL2
UniProt ID	IL2_RAT
Immunogen Region	Pro22-Gln155
Immunogen Sequence	MAESAGASSFFPLVLLLAG SGGSGPRGIQALLCACTSC LQNTYTCETDGACMVSIFNLD GMEHVRVTCIPKVELVPAGK PFYCLSSDLRNTHCCYIDF CNKIDLRVPSGHLKEPEHPS MWGPVE

ADDITIONAL INFORMATION

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



Recombinant Rat IL-2 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 14-18 kDa.



Recombinant Rat IL-2 stimulates cell proliferation of the HT-2 mouse T cells. The ED₅₀ for this effect is 0.65-2.6 ng/mL, corresponding to a specific activity of 3.85×10^6 units/mg.