

Animal Free Human IL-21 protein (Recombinant) (No-Tag) (STJP019426)

GENERAL INFORMATION

Product Type	Proteins
Applications	SDS-PAGE/Bioactivity
Host / Source	E.coli

PRODUCT PROPERTIES

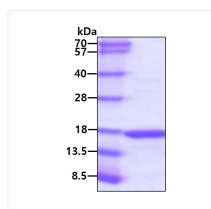
Concentration	0.25 mg/mL
Formulation	Liquid in phosphate-Buffered Saline (pH 7.4)
Molecular Weight	15.5 kDa
Storage Instruction	For short term storage, keep at +2C to +8C for up to 1 week. For long term storage, aliquot and store at -20C, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

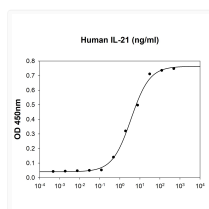
Gene ID	59067
Gene Symbol	IL21
UniProt ID	IL21_HUMAN
Immunogen Region	30-162aa
Immunogen Sequence	MQGQDRHMIR MRQLDIVDQ LKNYVNDLVP EFLPAPEDVE TNCEWSAFSC FQKAQLKSAN GNNERIINV SIKKLKRKPP STNAGRRQKH RLTCPCDSY EKKPPKEFLE RFKSLQKMI HQHLSSRTHG SEDS

ADDITIONAL INFORMATION

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



SDS-PAGE of recombinant human IL-21 protein under reducing conditions stained with Coomassie blue



Human IL-21 stimulates IFN-γ secretion in NK-92 natural killer cells with ED50 ≤4 ng/ml