

Human Interleukin-7 protein (Recombinant) (STJP000231)

GENERAL INFORMATION

Product Type	Proteins
Host / Source	CHO Cells

PRODUCT PROPERTIES

Formulation	Lyophilised from 0.2 Mu m filtered PBS solution pH7.5.
Molecular Weight	Native human Interleukin-7 is generated by the proteolytic removal of the signal peptide and propeptide, the molecule has a calculated molecular mass of approximately 17 kDa. Recombinant IL-7 is a monomeric protein consisting of 153 amino acid residue
Storage Instruction	Can be stored in working aliquots at °C-°C C for one month, or at -20°C C for six months, with a carrier protein without detectable loss of activity. Avoid repeated freeze/thaw cycles. NA

TARGET INFORMATION

Gene ID	3574
Gene Symbol	IL7
UniProt ID	IL7_HUMAN
Immunogen Region	Mature chain
Immunogen Sequence	MFHVSFRYIF GLPPLILVLL PVASSDCDIE GKDGGKQYESV LMVSIQQLLD SMKEIGSNCL NNEFNFFKRH ICDANKEGMF LFRAARKLRQ FLKMNSTGDF DLHLLKVSEG TTILLNCTGQ VKGRKPAALG EAQPTKSLEE NKSLKEQKKL NDLCFLKRL QEIKTCWNKI LMGTKEH NA

ADDITIONAL INFORMATION

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