

Human LIF protein (Recombinant) (STJP000233)

GENERAL INFORMATION

Product Type	Proteins
Host / Source	CHO Cells

PRODUCT PROPERTIES

Formulation	Lyophilised from 0.2 M filtered PBS pH.5.
Molecular Weight	Native human LIF is generated by the proteolytic removal of the signal peptide and propeptide, the molecule has a calculated molecular mass of approximately 20kDa. LIF is a monomer protein consisting of 180 amino acid residue subunits, and migrates a
Storage Instruction	Can be stored in working aliquots at 4°C for one month, or at -20°C for six months, with a carrier protein without detectable loss of activity. Avoid repeated freeze/thaw cycles. NA

TARGET INFORMATION

Gene ID	3976
Gene Symbol	LIF
UniProt ID	LIF_HUMAN
Immunogen Region	Mature chain
Immunogen Sequence	MKVLAAGVVP LLLVLHWKHG AGSPLPITPV NATCAIRHPC HNNLMNQIRS QLAQLNGSAN ALFILYYTAQ GEPFPNNLDK LCGPNVTDFF PFHANGTEKA KLVELYRIVV YLGTSLGNIT RDQKILNPSA LSLHSKLNAT ADILRGLLSN VLCRLCSKYH VGHVDVTYGP DTSGKDVFOK KKLGCQLLGK YKQIIAVLAQ AF 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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