

Recombinant Dog LIF protein, His & T7-tagged

Cat. No. LIF-677D Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Dog LIF aa. (Leu25~Ala196 (Accession # J9NRL6)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Dog
Source	E.coli
ProteinLength	Leu25~Ala196
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 23.8kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 9.5.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH 7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	LIF LIF, interleukin 6 family cytokine [<i>Canis lupus familiaris</i> (dog)]
Official Symbol	LIF
Synonyms	leukemia inhibitory factor (cholinergic differentiation factor); leukemia inhibitory factor
Gene ID	403449
mRNA Refseq	NM_001197073.1
Protein Refseq	NP_001184002.1
UniProt ID	J9NRL6

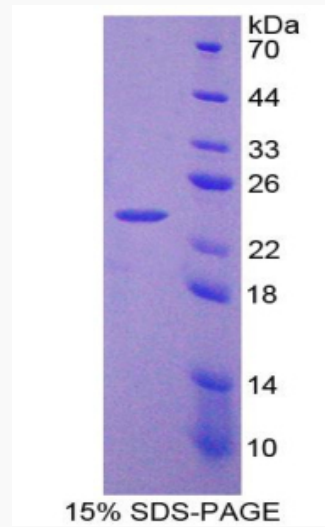
 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



SDS-PAGE



Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA