

Recombinant Rat LIF protein, His-tagged

Cat. No. LIF-2202R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat LIF protein(Ser 23 - Phe 202), fused with His tag, was expressed in HEK293.
Species	Rat
Source	HEK293
ProteinLength	Ser 23 - Phe 202
Form	PBS, pH7.4
Molecular Mass	21.7 kDa
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by reduced SDS-PAGE.
Storage	This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.
Reconstitution	It is recommended to reconstitute the lyophilized powder in sterile water to 100-200 ug/ml, and further dilute with other solvents. The dissolved protein can be stored at 4°C for 2-7 days and should be used up as soon as possible. If not in use for a short time, please store at -20°C.

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GENE INFORMATION

Gene Name	Lif leukemia inhibitory factor [Rattus norvegicus]
Official Symbol	LIF
Synonyms	LIF; leukemia inhibitory factor; cholinergic neuronal differentiation factor; leukemia inhibitory factor (cholinergic differentiation factor);
Gene ID	60584
mRNA Refseq	NM_022196
Protein Refseq	NP_071532

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