

Recombinant Rat Lif protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Rat Lif protein(Ser23-Phe202), fused with C-terminal His tag, was expressed in HEK293.
Species	Rat
Source	HEK293
ProteinLength	23-202 aa
Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Molecular Mass	20.63 kDa
Endotoxin	< 0.01 EU/µg of the protein by LAL method
Purity	≥ 95 % as determined by SDS-PAGE.
Storage	Store at -20°C.Store the lyophilized protein at -20°C to -80°C up to 1 year from the date of receipt.After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.
Reconstitution	Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stablizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to

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minimize free-thaw cycles.

GENE INFORMATION

Gene Name Lif leukemia inhibitory factor [*Rattus norvegicus*]

Official Symbol Lif

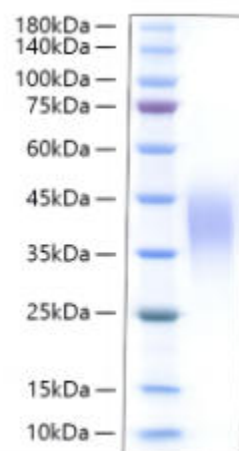
Synonyms LIF; leukemia inhibitory factor; cholinergic neuronal differentiation factor; leukemia inhibitory factor (cholinergic differentiation factor);

Gene ID 60584

mRNA Refseq NM_022196

Protein Refseq NP_071532

SDS-PAGE



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