

Recombinant Mouse Lif, Fc tagged

Cat. No. Lif-756M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Lif (P09056) extracellular domain (Met 1-Phe 203), fused with the Fc region of human IgG1 at the C-terminus, was produced in Human Cell.
Species	Mouse
Source	Human Cells
ProteinLength	1-203 a.a.
Form	Lyophilized from sterile PBS, pH 7.4
Molecular Mass	The recombinant mouse LIF/Fc is a disulfide-linked homodimer. The reduced monomer comprises 421 amino acids and has a calculated molecular mass of 46.9 kDa. As a result of glycosylation, the apparent molecular mass of the monomer is approximately 65 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	Lif leukemia inhibitory factor [Mus musculus]
Official Symbol	Lif
Gene ID	16878
mRNA Refseq	NM_001039537
Protein Refseq	NP_001034626

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