

Bioactive

# Lif (Mouse) Recombinant Protein

Catalog # P6270

Size 100 ug

## Applications

### Result of activity analysis

Result of activity analysis

## Specification

Product Description	Mouse Lif (P09056) recombinant protein expressed in <i>E.Coli</i> .
Sequence	MSPLPITPVNATCAIRHPCHGNLMNQIKNQLAQLNGSANALFISYYTAQGEPFPNNVEKLCAPNMT DFPSFHGNGTEKTKLVELYRMVAYLSASLTNITRDQKVLNPTAVSLQVKLNATIDVMRGLLSNVLC RLCNKYRVGHVDVPPVPDHSDKEAFQRKKLGCQLLGTYKQVISVVVQAF
Host	Escherichia coli
Theoretical MW (kDa)	20
Form	Lyophilized
Purity	>= 95%
Endotoxin Level	<= 1 EUs/ug (Kinetic LAL)
Activity	ED <sub>50</sub> <= 1 ng/mL IL-6 production by M1 cells  The values provided above are minimum expected values to pass internal requirements.
Quality Control Testing	Reducing and Non-Reducing SDS PAGE
Conformation	Monomer

Storage Buffer	Lyophilized from a sterile (0.2 micron) filtered aqueous solution containing 0.1% Trifluoroacetic Acid (TFA).
Storage Instruction	Stored at -20°C to -80°C for 12 month. After reconstitution with sterile 10 mM acetic acid at 0.1 mg/mL, store at -20°C to -80°C for 3 months , store at 4°C for 1 month. Aliquot to avoid repeated freezing and thawing.
Note	Result of activity analysis Result of activity analysis

## Applications

- Western Blot
- Functional Study

## Gene Info — Lif

Entrez GeneID	<a href="#">16878</a>
Protein Accession#	<a href="#">P09056</a>
Gene Name	Lif
Gene Alias	-
Gene Description	leukemia inhibitory factor
Gene Ontology	<a href="#">Hyperlink</a>
Other Designations	OTTMUSP00000005253