

## Product Datasheet

### Recombinant LIF, Mouse (orb1494803)

<b>Description</b>	Leukemia Inhibitory Factor (LIF) is a pleiotropic cytokine belonging to the long four-helix bundle c...
<b>Endotoxins</b>	< 0.2 EU/μg, determined by LAL method.
<b>Preservatives</b>	Lyophilized after extensive dialysis against 50 mM Tris, 150 mM NaCl, pH 8.0.
<b>Form/Appearance</b>	Sterile Filtered White lyophilized (freeze-dried) powder.
<b>Storage</b>	Lyophilized recombinant mouse Leukemia Inhibitory Factor (rmLIF) remains stable up to 6 months at -80°C from date of receipt. Upon reconstitution, rmLIF should be stable up to 2 weeks at 4°C or up to 3 months at -20°C.
<b>Note</b>	For research use only
<b>Application notes</b>	Reconstituted in ddH2O at 100 μg/mL.
<b>Protein Sequence</b>	SPL PITPVNATCA IRHPCHGNLM NQIKNQLAQL NGSANALFIS YYTAQGEPPF NNVEKLCAPN MTDFPSFHGN GTEKTKLVEL YRMVAYLSAS LTNITRDQKV LNPTAVSLQV KLNATIDVMR GLLSNVLCRL CNKYRVGHVD VPPVPDHSDK EAFQRKKLGC QLLGTYKQVI SVVVQAF SPL PITPVNATCA IRHPCHGNLM NQIKNQLAQL NGSANALFIS YYTAQGEPPF NNVEKLCAPN MTDFPSFHGN GTEKTKLVEL YRMVAYLSAS LTNITRDQKV LNPTAVSLQV KLNATIDVMR GLLSNVLCRL CNKYRVGHVD VPPVPDHSDK EAFQRKKLGC QLLGTYKQVI SVVVQAF
<b>Source</b>	Escherichia coli.
<b>MW</b>	19.9 kDa, observed by reducing SDS-PAGE.
<b>Expiration Date</b>	6 months from date of receipt.