

Product Datasheet

Recombinant Mouse LIF (orb1673143)

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| Description | Recombinant Mouse LIF |
| Form/Appearance | Recombinant Leukemia Inhibitory Factor was lyophilized from a 0.2 µm filtered PBS pH 7.5. |
| Concentration | 1.0 EU/µg of recombinant protein as determined by the LAL method. |
| Storage | The lyophilized protein is stable for at least one year from date of receipt at -70°C. Upon reconstitution, this cytokine can be stored in working aliquots at 2° - 8°C for one month, or at -20°C for six months, with a carrier protein without detectable loss of activity. Avoid repeated freeze/thaw cycles. |
| Note | For research use only |
| Purity | > 95% as determined by SDS-PAGE |
| Source | CHO cells |
| MW | 20 kDa |
| Solubility (25°C) | A quick spin of the vial followed by reconstitution in distilled water to a concentration not less than 0.1 mg/mL. This solution can then be diluted into other buffers. |
| Expiration Date | 6 months from date of receipt. |