

Product Datasheet

Recombinant LIF, Human (orb1494804)

Description	Leukemia Inhibitory Factor (LIF) is a pleiotropic cytokine belonging to the long four-helix bundle c...
Endotoxins	< 0.2 EU/μg, determined by LAL method.
Preservatives	Lyophilized after extensive dialysis against PBS.
Form/Appearance	Sterile Filtered White lyophilized (freeze-dried) powder.
Storage	Lyophilized recombinant human Leukemia Inhibitory Factor (rhLIF) remains stable up to 6 months at -80°C from date of receipt. Upon reconstitution, rhLIF remains stable up to 2 weeks at 4°C or up to 3 months at -20°C.
Note	For research use only
Application notes	Reconstituted in ddH2O at 100 μg/mL.
Protein Sequence	SPL PITPVNATCA IRHPCHNNLM NQIRSQAQL NGSANALFIL YYTAQGEPPF NNLDKLCGPN VTDFPPFHAN GTEKAKLVEL YRIVVYLGTS LGNITRDQKI LNPSALSLS KLNATADILR GLLSNVLCRL CSKYHVGHVD VTYGPDTSGK DVFQKKKLG C QLLGKYKQII AVLAQAF
Source	Escherichia coli.
MW	19.7 kDa, observed by reducing SDS-PAGE.
Expiration Date	6 months from date of receipt.