

## Product Datasheet

### Rat LIF Protein (orb867325)

<b>Description</b>	Leukemia inhibitory factor, or LIF, an interleukin 6 class cytokine, is a protein in cells that affe...
<b>Reactivity</b>	Rat
<b>Endotoxins</b>	1.0 EU per µg
<b>Conjugation</b>	Unconjugated
<b>Target</b>	LIF
<b>Preservatives</b>	PBS, pH7.4
<b>Form/Appearance</b>	Powder
<b>Storage</b>	-20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution. For long term storage, the product should be stored at lyophilized state at -20°C or lower.
<b>Tag</b>	C-10×His
<b>Note</b>	For research use only
<b>Application notes</b>	This protein carries a polyhistidine tag at the C-terminus. The protein has a calculated MW of 21.7 kDa. The protein migrates as 40-50 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
<b>Purity</b>	95%
<b>Source</b>	Rat LIF, His Tag (orb867325) is expressed from human 293 cells (HEK293). It contains AA Ser 23 - Phe 202 (Accession # P17777-1).
<b>MW</b>	21.7 kDa
<b>Expiration Date</b>	6 months from date of receipt.