

ISOKine Leukemia Inhibitory Factor Recombinant Protein | LIF recombinant protein

Recombinant ISOKine Leukemia Inhibitory Factor, Murine

CATALOG # AAA76533	REACTIVITY Mouse	APPLICATIONS Cell Culture
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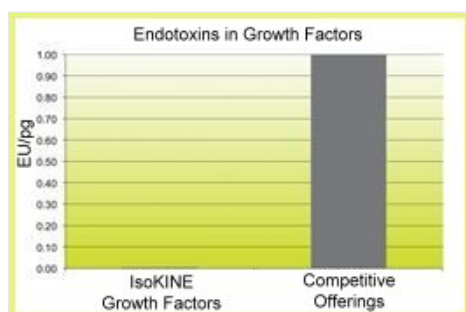
PRODUCT SYNONYMS

ISOKine Leukemia Inhibitory Factor; Recombinant ISOKine Leukemia Inhibitory Factor; Murine; LIF recombinant protein

PRODUCT SPECIFICATIONS

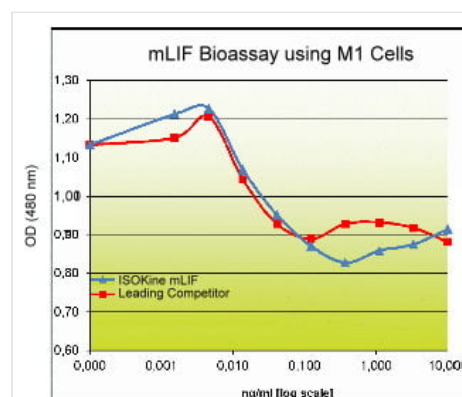
Reactivity	Mouse
Applicable Applications for LIF recombinant protein	Cell Culture
Preparation and Storage	Store at 4-8 degrees

IMAGES



Application Data

Images: ES Cells with LIF, embryoid bodies and ES Cells without LIF.



Application Data

Image: ISOKine™ mLIF vs. leading competitor.

ADDITIONAL INFORMATION

Related Product Information for LIF recombinant protein	Leukemia Inhibitory Factor (LIF) is a lymphoid factor which promotes long-term maintenance of embryonic stem cells by suppressing spontaneous differentiation. LIF has a number of other activities including cholinergic neuron differentiation, control of stem cell pluripotency, bone and fat metabolism, mitogenesis of certain factor dependent cell lines and promotion of megakaryocyte production in vivo. Mouse LIF is a 20 kDa protein containing 181 amino acid residues. Our ISOKine LIF is produced using barley grain as a bioreactor, and therefore is animal-free, serum-free and endotoxin-free. Furthermore our unique technology enables us to offer high quality murine LIF at much lower prices than the market leaders.
Product Categories/Family for LIF recombinant protein	Proteins; Growth/Differentiation Factors and Small Molecules; Stem Cell Research Proteins; ISOKine-Leukemia Inhibitory Factor (LIF); mouse-NEW

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.