

Recombinant Mouse Leukemia Inhibitory Factor/lif Protein

Cat.NO.: TP05367

3th Edition

Synonyms:Leukemia inhibitory factor;Differentiation-stimulating factor;lif;D factor

Description:Mouse Leukemia inhibitory factor?lif?is a secreted protein which belongs to the LIF/OSM family.LIF has been implicated in a many physiological processes including development, hematopoiesis, bone metabolism, and inflammation. it has the capacity to induce terminal differentiation in leukemic cells. Its activities include the induction of hematopoietic differentiation in normal and myeloid leukemia cells, the induction of neuronal cell differentiation, and the stimulation of acute-phase protein synthesis in hepatocytes.

Form:PBS

Molecular Weight:19.9 kDa

Sequences:Ser24-Phe203

Purity:> 95% by HPLC

Concentration:

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.