

# Leukemia inhibitory factor

Catalog No: #AP78372

Package Size: #AP78372-1 50ug #AP78372-2 100ug #AP78372-3 1mg

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## Description

Product Name	Leukemia inhibitory factor
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Rat
Immunogen Description	23-202AA
Other Names	Cholinergic neuronal differentiation factor
Accession No.	P17777Gene name:Lif
Uniprot	P17777
Calculated MW	19.8
Tag Info	His
Formulation	50mM NaH <sub>2</sub> PO <sub>4</sub> , 500mM NaCl Buffer with 500mM Imidazole, 10% glycerol (pH 8.0)
Storage	Store at -20°C. (Avoid repeated freezing and thawing.) Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

## Background

LIF 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.

## References

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Note: This product is for in vitro research use only