

Leukemia Inhibitory Factor (LIF) Active Protein | LIF active protein

Active Leukemia Inhibitory Factor (LIF)

CATALOG # AAA152974	HOST E coli	APPLICATIONS Activity Assay, Cell Culture
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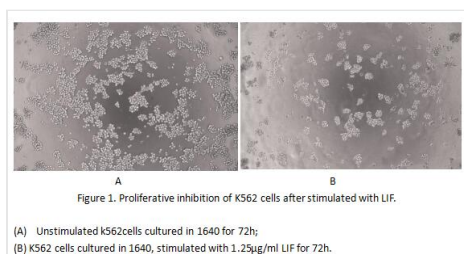
PRODUCT SYNONYMS

Leukemia Inhibitory Factor (LIF); Active Leukemia Inhibitory Factor (LIF); Leukemia Inhibitory Factor; LIF active protein (prokaryotic); Rat; CDF; D-FACTOR; HILDA; MLPLI; Cholinergic Differentiation Factor; Differentiation-Stimulating Factor; Melanoma-Derived LPL Inhibitor; Emfilermin; LIF active protein

PRODUCT SPECIFICATIONS

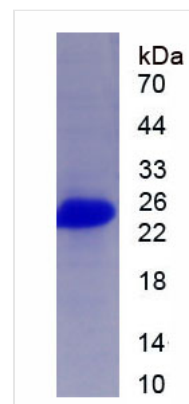
Host	E coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Leu25~Phe202
Applicable Applications for LIF active protein	Activity Assay, Cell Culture
Expression System	Prokaryotic expression
Species	Rat
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	8.9
Research Area	Cytokine
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES



Bioactivity

Leukemia inhibitory factor (LIF), is an interleukin 6 class cytokine that affects cell growth by inhibiting differentiation. LIF as a cytokine also has another function including: the growth promotion and cell differentiation of different types of target c



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for LIF active protein	Active proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	126281
NCBI GeneID	60584
UniProt Accession #	P17777
Molecular Weight	22,113 Da
NCBI Official Full Name	Leukemia inhibitory factor
NCBI Official Synonym Full Names	leukemia inhibitory factor
NCBI Official Symbol	Lif
NCBI Protein Information	leukemia inhibitory factor; cholinergic neuronal differentiation factor; leukemia inhibitory factor (cholinergic differentiation factor)
UniProt Protein Name	Leukemia inhibitory factor
UniProt Gene Name	Lif
UniProt Synonym Gene Names	LIF
UniProt Entry Name	LIF_RAT

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/e-coli-active-protein/leukemia-inhibitory-factor-lif/152974>