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Datasheet for ABIN7505632
LIF Protein (AA 1-202) (His tag)

Overview

Quantity:	100 µg
Target:	LIF
Protein Characteristics:	AA 1-202
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This LIF protein is labelled with His tag.

Product Details

Sequence:	Met 1-Phe202
Characteristics:	A DNA sequence encoding the Human LIF protein (P15018) (Met 1-Phe202) was expressed with a C-His.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	LIF
Alternative Name:	LIF (LIF Products)
Background:	Background: Leukemia inhibitory factor (LIF) is a pleiotropic glycoprotein belonging to the IL-6 family of cytokines. It's involved in growth promotion and cell differentiation of different types of target cells; influence on bone metabolism; cachexia; neural d Synonym: Leukemia Inhibitory Factor; LIF; Differentiation-Stimulating Factor; D Factor;

Target Details

Melanoma-Derived LPL Inhibitor; MLPLI; Emfilermin; LIF; HILDA;CDF;DIA

Molecular Weight: 19.8 kDa

UniProt: [P15018](#)

Pathways: [JAK-STAT Signaling](#), [Positive Regulation of Peptide Hormone Secretion](#), [Negative Regulation of Hormone Secretion](#), [Stem Cell Maintenance](#), [Growth Factor Binding](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from sterile PBS, pH 7.4.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Expiry Date: 12 months
