

Human LIF protein, His tag (active)

Cat. No. GTX67087-pro

Applications Functional Assay**Species** Human**Package**

10 µg

Applications

Application Note

Measured in a cell proliferation assay using TF-1 human erythroleukemic cells. The ED₅₀ for this effects is less or equal to 0.5 ng/ml.

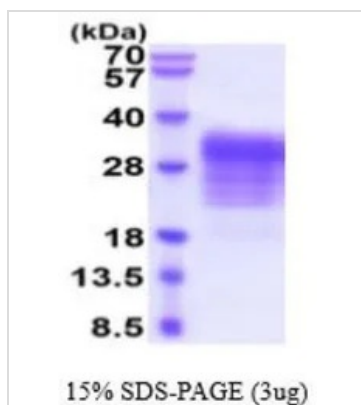
Observed MW (kDa) 18-40 kDa.

Properties

Form Liquid**Buffer** PBS, 10% Glycerol**Preservative** No preservatives**Storage** Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.**Concentration** 0.25 mg/ml (Please refer to the vial label for the specific concentration.)**Region/Sequence** C-terminal His-Tag; Length: 189 a.a. Sequence: ADPSPLPITP VNATCAIRHP CHNNLMNQIR SQAQLNGSA NALFILYYTA QGEPFPNNLD KLCGPNVTDF PPFHANGTEK AKLVELYRIV VYLGTSLGNI TRDQKILNPS ALSLHSLKNA TADILRGLLS NVLCRLCSKY HVGHVDTVYTG PDTSGKDV FQ KKKLGCQLLG KYKQIIAVLA QAFHHHHHHH**Expression System** Baculovirus**Purity** > 90% by SDS-PAGE.**Endotoxin** < 1.0 EU/µg (determined by LAL method)**Conjugation** Unconjugated**Note** For In vitro laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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DATA IMAGES



GTX67087-pro Image

3 μ g of GTX67087-pro Human LIF protein (active) by SDS-PAGE under reducing condition and visualized by coomassie blue stain



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