

Datasheet for ABIN7123756

**LIF Protein (AA 23-202) (His tag)**[Go to Product page](#)**1** Image

## Overview

Quantity:	50 µg
Target:	LIF
Protein Characteristics:	AA 23-202
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This LIF protein is labelled with His tag.
Application:	Western Blotting (WB), ELISA

## Product Details

Purity:	Greater than 90 % by SDS-PAGE gel analyses
Sterility:	0.2 µm filtered

## Target Details

Target:	LIF
Alternative Name:	LIF ( <a href="#">LIF Products</a> )
Background:	CDF, Cholinergic Differentiation Factor, D factor, DIA, Differentiation inducing factor, differentiation inhibitory activity, Differentiation stimulating factor, Differentiation-stimulating factor, Emfilermin, Hepatocyte stimulating factor III, HILDA
Molecular Weight:	21.6 kDa

## Target Details

UniProt:	<a href="#">P15018</a>
Pathways:	<a href="#">JAK-STAT Signaling</a> , <a href="#">Positive Regulation of Peptide Hormone Secretion</a> , <a href="#">Negative Regulation of Hormone Secretion</a> , <a href="#">Stem Cell Maintenance</a> , <a href="#">Growth Factor Binding</a>

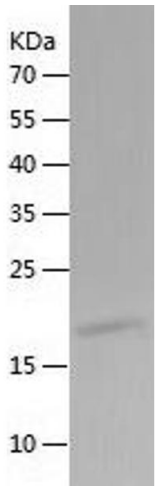
## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Reconstitution:	Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 µg/mL in sterile distilled water by gentle pipetting 2-3 times, don't vortex
Buffer:	Lyophilized from a 0.2 µm filtered solution in PBS with 5 % trehalose, pH 7.4
Storage:	4 °C, -20 °C
Storage Comment:	-20°C for 12 months as lyophilized, 2-8°C for 1 month under sterile conditions after reconstitution
Expiry Date:	12 months

## Images



### Western Blotting

Image 1.