

Datasheet for ABIN7577950 **LIF Protein (His tag)**



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Overview

Quantity:	100 µg
Target:	LIF
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This LIF protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), ELISA

Product Details

Purpose:	Recombinant Human LIF, N-His
Sequence:	Pro24-Phe202

Target Details

Target:	LIF
Alternative Name:	LIF (LIF Products)
Background:	Emfilermin, D factor, HILDA, LIF, MLPLI, Melanoma-derived LPL inhibitor, Leukemia inhibitory factor, Differentiation-stimulating factor
Molecular Weight:	21.93 kDa
UniProt:	P15018
Pathways:	JAK-STAT Signaling , Positive Regulation of Peptide Hormone Secretion , Negative Regulation of

Target Details

Hormone Secretion, Stem Cell Maintenance, Growth Factor Binding

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitute in sterile water for a stock solution.

Buffer: Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.

Storage: 4 °C, -20 °C, -80 °C

Storage Comment: Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 °C for one week .Store at -20 to -80 °C for twelve months from the date of receipt.