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# Recombinant Human LIF

Catalog Number : mly03001

## Characteristics:

**Source** Chinese Hamster Ovary cell line

**Description** Human LIF (Ser 23-Phe 202)  
Accession # P15018

**Predicted molecular mass** 19.7 kDa

## Specification:

**Appearance** White powder, Colorless clear liquid after reconstitution

**Purity** ≥95%, by SDS-PAGE (under reducing (R) & Non-reducing conditions, visualized by Coomassie staining)

**Formulation** Lyophilized from a 0.22 µm-filtered solution containing PBS, 5% mannitol and 0.01% Tween 80, pH 7.4

**Size** 50 µg/vial, 1 mg/vial

## Handling and Storage:

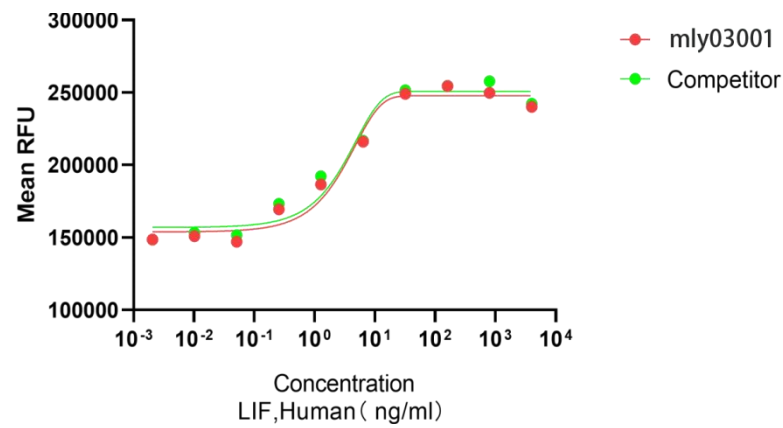
**Reconstitution** It is recommended to redissolve in sterile deionized water.

**Shipping** The product is shipped with blue ice.

**Storage & Stability** 36 months at -20°C to -80°C in lyophilized state  
6 months at -20°C to -80°C under sterile conditions after reconstitution  
7-10 days at 2°C to 8°C under sterile conditions after reconstitution  
Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Data:

Bioactivity



Measured in a cell proliferation assay using TF-1 cells