

Recombinant Human LIF

Catalog Number: C1071

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.