Recombinant Mouse LIF(His Tag)

Catalog Number: OM770086

Characteristics:

Source	Chinese Hamster Ovary cell line
Description	Mouse LIF(Pro25-Phe203)，with a C-terminal 6-His tag. Accession # P09056
Predicted molecular mass	20.6 kDa

Specification:

Appearance	White powder,Colorless clear liquid after reconstitution
Purity	≥95%, by SDS-PAGE (under conditions, visualized by Coomassie staining)
Endotoxin	≤10 EU/mg by the LAL method
Activity	Measured in the M1 cell differentiation assay.The ED_{50} is ≤0.2ng/ml.
Formulation	Lyophilized from a 0.22 μm-filtered solution containing PBS,5% Mannitol and 0.01% Tween 80, pH7.4
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 2°C to 8°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.**