Recombinant Mouse LIF

Catalog Number:OM643769

Characteristics:

Source	Chinese Hamster Ovary cell line
Description	Mouse LIF(Ser24-Phe203) Accession # P09056
Predicted molecular mass	19.9kDa

Specification:

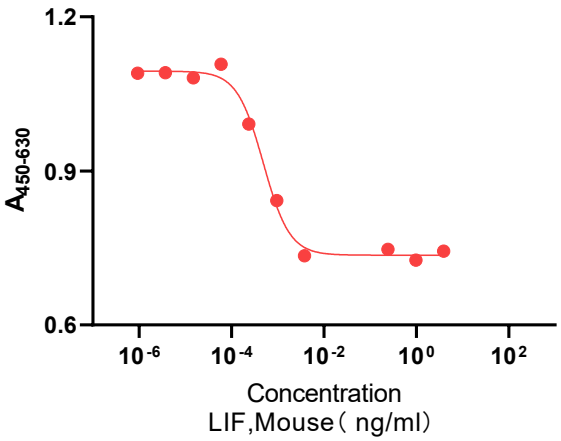
Appearance	White powder,Colorless clear liquid after reconstitution
Purity	≥95%, by SDS-PAGE (under reducing (R)&Non-reducing conditions,visualized by Coomassie staining)
Endotoxin	≤10 EU/mg by the LAL method
Activity	Measured in the M1 cell differentiation assay. The ED_{50} is ≤0.2ng/ml.
Formulation	Lyophilized from a 0.2 um filtered solution containing PBS,5% mannitoland0.01% 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.**

Data:

Bioactivity



Measured in the M1 cell differentiation assay. The ED_{50} is ≤0.2ng/ml.