Recombinant Mouse Transferrin

Catalog Number: OM770013

Characteristics:

Source	Chinese Hamster Ovary cell line
Description	Mouse Transferrin(Val20-His697) Accession # Q921I1
Predicted molecular mass	74.9kDa

Specification:

Appearance	White or red powder,Clear red 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 a serum-free cell proliferation assay using MDCK canine kidney epithelial cells. The ED_{50} for this effect is < 10 μg/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.**