Recombinant Human Transferrin（APO）

Catalog Number: OM643782

Characteristics:

Source	Chinese Hamster Ovary cell line
Description	Human Transferrin (Val20-Pro698) Accession # P02787
Predicted molecular mass	75.2 kDa

Specification:

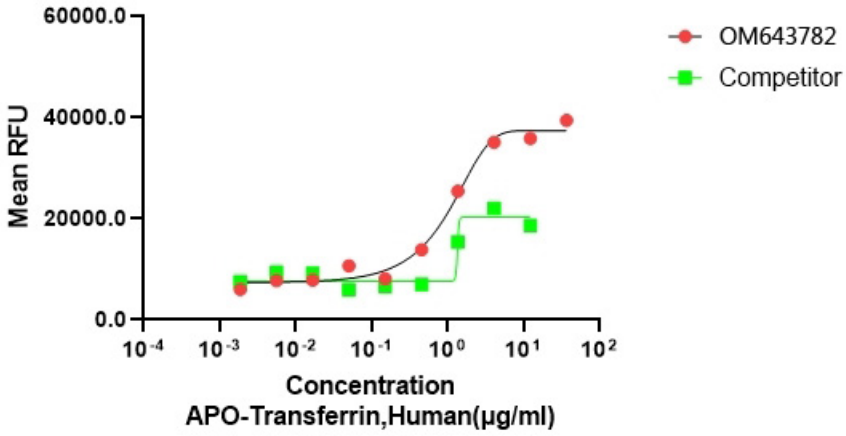
Appearance	White powder, Colorless to light red solution with no opalescence after reconstitution
Purity	≥95%, by SDS-PAGE (under reducing (R) & Non-reducing conditions, visualized by Coomassie staining)
Endotoxin	≤10 EU/mg by the LAL method
Activity	Measured in a serum-free cell proliferation assay using MDCK canine kidney epithelial cells. The ED_{50} for this effect is ⩽5 μg/mL. Optimal concentration depends on cell type as well as the application or research objectives..
Formulation	Lyophilized from a 0.2 μm filtered solution in sterile water.
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 a serum-free cell proliferation assay using MDCK canine kidney epithelial cells. The ED_{50} for this effect is ≤5 µg/mL. The activity of OM643782 was higher than other competing products.