

Recombinant Mouse Orosomucoid-1/ORM1 Protein

Catalog No.: RP01968

Sequence Information

Species	Gene ID
Mouse	18405
Swiss Prot	Tags
Q60590	C-6His

Synonyms

Orm1, Agp1, Orm-1, Agp-1, Agp-2, Orm-1, Alpha-1-acid glycoprotein 1, AGP 1, Orosomucoid-1 (OMD 1)

Product Information

Source	Purification
HEK293 cells	≥ 90 % as determined by SDS-PAGE.

Calculated MW	Observed MW
22.76 kDa	25-45 kDa

Endotoxin

< 0.01 EU/μg of the protein by LAL method

Formulation

Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.

Reconstitution

Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

Background

Orosomucoid-1/ORM1 as a transport protein in the blood stream. Binds various ligands in the interior of its beta-barrel domain , Appears to function in modulating the activity of the immune system during the acute-phase reaction

Basic Information

Description

Recombinant Mouse Orosomucoid-1/ORM1 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Gln19-207Ala) of Mouse Orosomucoid-1/ORM1(Accession #NP_032794.1) fused with His at the C-terminus.

Activity

Shipping

Lyophilized proteins are shipped at ambient temperature. Liquid proteins are shipped at frozen temperature with dry ice. Upon receipt, store it immediately at the temperature recommended below.

Storage

Store at -20°C

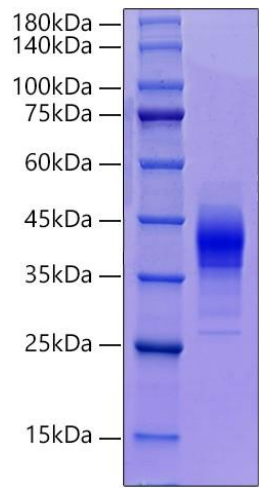
Operational Notes

For your safety and health, please wear a lab coat and disposable gloves for handling.

Contact

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Validation Data



Recombinant Mouse Orosomucoid-1/ORM1 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.