

Recombinant Mouse Orosomucoid-1/ORM1 Protein

Catalog No.: RP01968 Recombinant

Sequence Information

Species Gene ID Swiss ProtMouse 18405 Q60590

Tags

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/ μ g 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 stablizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

Contact

<u>a</u>	400-999-6126
\bowtie	cn.market@abclonal.com.cn
•	www.abclonal.com.cn

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 Cterminus.

Bio-Activity

Shipping

The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.

Storage

Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt.

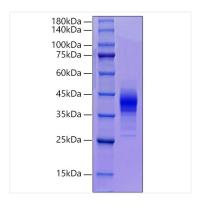
After reconstitution, the protein solution is stable at -20 $^{\circ}$ C for 3 months, at 2-8 $^{\circ}$ C for up to 1 week.

Avoid repeated freeze/thaw cycles.

Operational Notes

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

Validation Data



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