

**Catalog No.: RP01968** **Recombinant**

Species	Gene ID	Swiss Prot
Mouse	18405	O60590

## C-6His

Orml1;Agp1; Orm-1;Agp-1;Agp-2;  
Orm-1;Alpha-1-acid glycoprotein 1;AGP  
1;Orosomucoid-1 (OMD 1)

<b>Source</b>	<b>Purification</b>
HEK293 cells	≥ 90 % as determined by SDS-PAGE

Calculated MW	Observed MW
22.76 KDa	25-45 kDa

< 0.01 EU/μg of the protein by LAL method

Lyophilized from a 0.2  $\mu$ m filtered solution of PBS, pH 7.4.

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.

 | 400-999-6126

 | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)

 | [www.abclonal.com.cn](http://www.abclonal.com.cn)

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

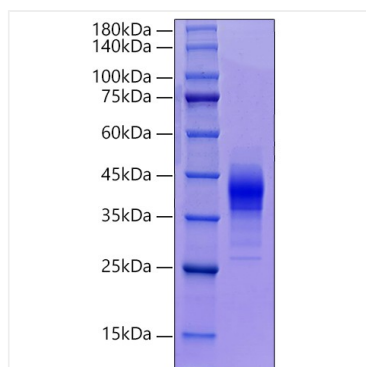
Recombinant Mouse Orosomucoid-1/ORM1 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Gln19-207Ala) of Mouse Orosomucoid-1/ORM1(Accession #NP\_032794.1) fused with His at the C-terminus.

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°C for 3 months, at 2-8°C for up to 1 week.  
Avoid repeated freeze/thaw cycles.

## Validation Data

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