Product Name: Recombinant Human AGP2 (C-6His)
Catalog #: PHH0046

Summary

Name	alpha-1-acid glycoprotein 2/AGP2/ORM2
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	Recombinant Human Alpha-1-acid Glycoprotein 2 is produced by our Mammalian expression system and the target gene encoding Gln19-Ser201 is expressed with a 6His tag at the C-terminus.
Accession #	P19652
Host	Human Cells
Species	Human
Predicted Molecular Mass	22.6 KDa
Formulation	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

SDS-PAGE image

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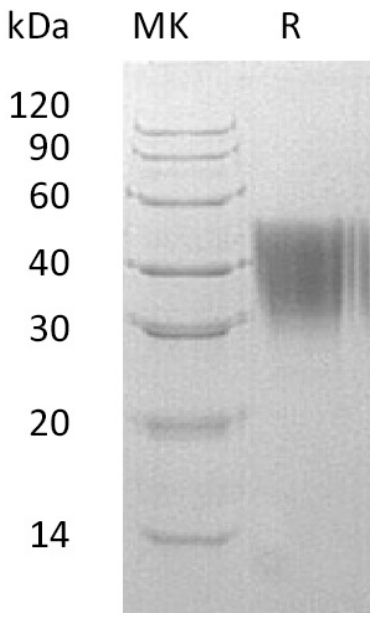

Alternative Names

Orosomucoid-2; OMD 2; ORM2; AGP2

Background

Alpha-1-acid glycoprotein 2 is a secreted protein that belongs to the calycin superfamily, lipocalin family.It is expressed by the liver and secreted in plasma. It appears to function in modulating the activity of the immune system during the acute-phase reaction. It functions as transport protein in the blood stream. It binds various hydrophobic ligands in the interior of its beta-barrel domain. It also binds synthetic drugs and influences their distribution and availability.

Note

For Research Use Only , Not for Diagnostic Use.