

Recombinant Human ORM2 protein (His tag)

Catalog Number:PDMH100097



Note: Centrifuge before opening to ensure complete recovery of vial contents.

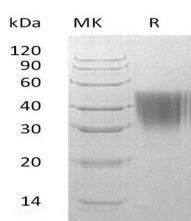
Description

Synonyms	AGP-B;AGP-B';AGP2;ORM2;Orosomucoid-2;OMD 2
Species	Human
Expression Host	HEK293 Cells
Sequence	Met1-Ser201
Accession	P19652
Calculated Molecular Weight	22 kDa
Observed molecular weight	36 kDa
Tag	C-His

Properties

Purity	> 95 % as determined by reducing SDS-PAGE.
Endotoxin	Please contact us for more information.
Storage	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Shipping	This product is provided as lyophilized powder which is shipped with ice packs.
Formulation	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01 % Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual.
Reconstitution	Please refer to the printed manual for detailed information.

Data



> 95 % as determined by reducing SDS-PAGE.

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.

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