



[Go to Product page](#)

Datasheet for ABIN7319199

Orosomucoid 2 Protein (ORM2) (His tag)

Overview

Quantity:	50 µg
Target:	Orosomucoid 2 (ORM2)
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Orosomucoid 2 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human ORM2 Protein (His Tag)
Sequence:	Gln19-Ser201
Characteristics:	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.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	Orosomucoid 2 (ORM2)
Alternative Name:	ORM2 (ORM2 Products)
Background:	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

Target Details

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.

Synonym: AGP-B,AGP-B',AGP2,ORM2,Orosomucoïd-2, OMD 2

Molecular Weight: 22.6 kDa

UniProt: [P19652](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from a 0.2 µm filtered solution of 20 mM Tris, 150 mM NaCl, pH 8.0.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: 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.