



Recombinant Human α -1-Acid Glycoprotein 2 (AGP2) [His] (DAG-WT244)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Recombinant Human α -1-Acid Glycoprotein 2 (AGP2/ORM2) is produced by 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 SDS-PAGE
Conjugate	His
Applications	Immunogen, calibrator / Standard
Molecular Weight	23kDa
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements.
Size	1 mg
Buffer	PBS, pH 7.4
Preservative	None
Storage	Store at -20°C to -80°C

BACKGROUND

Introduction	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
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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.

Keywords	Human α -1-Acid Glycoprotein 2; AGP2; ORM2
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GENE INFORMATION

UniProt ID	P19652
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