

## Product datasheet for **TP724663**

### Orm1 Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Biotinylated Recombinant Human Alpha-1-acid glycoprotein 1/AGP1 (C-His)
Species:	Human
Expression cDNA Clone or AA Sequence:	Q19-S201
Tag:	C-8His
Buffer:	Lyophilized from a 0.2 um filtered solution of PBS, pH7.2
Note:	Biotinylated Recombinant Human Alpha-1-acid glycoprotein 1 is produced by Human 293 Cells. The target gene encoding Q19-S201 is expressed with a 8His tag at the C terminus.
Stability:	12 months from date of despatch
Locus ID:	24614
UniProt ID:	<a href="#">P02764</a>
Summary:	Alpha-1-Acid Glycoprotein 1 (AGP1) is an acute-phase protein secreted by the liver and is a member of the calycin superfamily. The expression of AGP1 increases 5 to 50-fold fold upon inflammation, which is regulated by glucocorticoids, interleukin-1 and interleukin-6. AGP1 binds various ligands in the interior of its beta-barrel domain. It also binds synthetic drugs and influences their distribution and availability in the body.



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