

α 1-acid glycoprotein1

Basic information:

Catalog No.:	UDP9116-2	Source:	Human
Expression Host:	HEK293	Type:	Recombinant protein
Purity:	>90% as determined by SDS-PAGE		

Useful Information:

Construction:

A DNA sequence encoding the α 1-acid glycoprotein1 was expressed with 6xHis in C terminus.

Molecular Mass:

The recombinant human α 1-acid glycoprotein1 consists of 183 amino acids.

Formulation:

Liquidin PBS, pH7.4.

Biological Activity

N/A

Endotoxin:

N/A

Storage:

Recombinant proteins are provided as frozen liquid which are shipped with dry ice. Bulk packages can be provided as lyophilized powder which shipped with blue ice.

Reconstitution:

According to the application.

Description:

α 1-Acid glycoprotein (syn. orosomuroid) is a low molecular weight acidic glycoprotein of approximately 40 000 Da containing 45% carbohydrate. It is a slow acute phase reactant, serum levels being elevated in inflammation, tissue necrosis, and malignancy. Reduced serum levels are seen during pregnancy and as a result of treatment with exogenous estrogens.

Note:

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