

## $\alpha$ 1-MG Recombination Protein

### Basic information:

<b>Catalog No.:</b>	UDP9100-1	<b>Source:</b>	Human
<b>Expression Host:</b>	<i>Escherichia coli</i>	<b>Type:</b>	Recombinant protein
<b>Purity:</b>	> 90 % as determined by SDS-PAGE		

### Useful Information:

#### Construction:

A DNA sequence encoding the  $\alpha$ 1-MG Protein was expressed with His-tag in N terminus.

#### Molecular Mass:

The protein of  $\alpha$ 1-MG consists of 168 amino acids.

#### Formulation:

Liquid in PBS, pH 7.4, containing 10% Glycerol.

#### 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:

$\alpha$ 1-MG is a glycoprotein synthesized by human liver and lymphocytes with a molecular weight of about 33,000 Da. It consists of 167 amino acids. It is cross-reactive with hLA-A 11, HLA-B20 and HLA-51 antigenic determinants.

#### Note:

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