

CYSC Recombination Protein

Basic information:

Catalog No.:	UDP9030-1	Source:	Human
Expression Host:	<i>Escherichia coli</i>	Type:	Recombinant protein
Purity:	> 90 % as determined by SDS-PAGE		

Useful Information:

Construction:

A DNA sequence encoding the CYSC Protein was expressed with His-tag in N and Cterminus.

Molecular Mass:

The protein of CYSC consists of 120 amino acids.

Formulation:

Liquidin 20mM Tris-HCl, pH8.0, containing 20% 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:

Cystatin C is a basic glycosylated secretory protein belonging to the cysteine protease inhibitor family with a molecular weight of 13.3kDa. All nucleated cells can produce CYSC at a constant rate, and its secretion and excretion are not affected by any foreign factors. CYSC is an ideal and reliable endogenous marker reflecting early glomerular filtration rate (GFR) changes.

Note:

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