

HBP Recombination Protein

Basic information:

Catalog No.:	UDP9026-2	Source:	Human
Expression Host:	HEK293	Type:	Recombinant protein
Purity:	>90 % as determined by SDS-PAGE		

Useful Information:

Construction:

A DNA sequence encoding the HBP Protein was expressed with His-tag in C terminus.

Molecular Mass:

HBP Recombination Protein consists of 229 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:

Heparin-binding protein (HBP), also known as Azurocidin or cationic antibacterial protein (CAP37), is a multifunctional protein with bactericidal function and chemotactic characteristics, mainly existing in secretory granules and Azurocidin granules of neutrophils. Heparin binding protein is the earliest marker of bacterial infection. When infection occurs, bacteria invade into blood vessels and stimulate neutrophils to release HBP, which increases plasma HBP content.

Note:

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