

H-FABP Recombination Protein

Basic information:

Catalog No.:	UDP9020-1	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 H-FABP was expressed with His-tag in N terminus.

Molecular Mass:

The protein of H-FABP consists of 132 amino acids.

Formulation:

Liquid in 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:

Fatty acid binding proteins (FABPs) are proteins responsible for the movement of fatty acids and lipophile substances into and out of cells. They are classified as liver, gut, heart, adipocyte, epidermal, ileum, brain, myelin and testicular FABPs. Cardiotype FABP (H-FABP) is found primarily in the heart and is rapidly released into the circulatory system when ischemic injury occurs to the myocardium, which is then eliminated by the kidneys. H-FABP has been used clinically as a marker to assess subclinical ischemia and predict possible disease progression.

Note:

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