

MYO Recombination Protein

Basic information:

Catalog No.:	UDP9017-1	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 MYO Protein was expressed with His-tag in C terminus.

Molecular Mass:

The protein of MYO consists of 153 amino acids.

Formulation:

Liquid in PBS, pH 7.4, containing 10% glycerin, 2% mannitol and 1mM DTT.

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:

Myoglobin is a small protein containing heme, which mainly exists in striated muscle. It is responsible for oxygen storage and distribution in cardiac muscle cells. MYO, cTnI and CK-MB are three rapid markers of myocardial infarction.

Note:

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