

IL-6 Recombination Protein

Basic information:

Catalog No.:	UDP9022-1	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 IL-6 was expressed with His-tag in N terminus.

Molecular Mass:

IL-6 Recombination Protein consists of 183 amino acids.

Formulation:

Liquidin 20mMTris-HCl, pH8.0

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:

Interleukin 6 (IL-6) is an inflammatory factor and a versatile cytokine with a wide range of functions. After being stimulated by inflammation, the body is secreted by T cells, B cells, monocytes and endothelial cells. It is the key to the inflammatory mediator network. ingredient. After the inflammatory reaction occurs, IL-6 is produced first, and after production, CRP and procalcitonin (PCT) production are induced. Such as acute inflammation during infection, internal and external trauma, surgery, stress response, brain death, tumor development and other conditions will occur quickly. IL-6 is involved in the occurrence and development of many diseases. Its blood levels are closely related to inflammation, viral infections, and autoimmune diseases. Its changes are earlier than CRP.

Note:

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