

HER2 Recombination Protein

Basic information:

Catalog No.:	UDP9010-1	Source:	Human
Expression Host:	CHO	type:	Recombinant protein
Purity:	>90% as determined by SDS-PAGE.		

Useful Information:

Construction:

A DNA sequence encoding the HER2 Protein was expressed with His-tag in C terminus.

Molecular Mass:

S100B Recombination Protein consists of 630 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:

Human epidermal growth factor receptor 2 (HER2) is a protein that encodes the HER2 / neu gene on human chromosome 17 It plays an important role in maintaining the stability of the expression level of HER2 protein. However, overexpression of the HER2 gene or the overexpression of the HER2 protein due to certain reasons can cause tumor formation and migration. The tumorigenic mechanism of the HER2 oncogene is to suppress apoptosis , Promote proliferation; increase tumor cell invasiveness; promote tumor angiogenesis and lymphangiogenesis.

Note:

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