

# Human CD3E recombinant protein (C-His)



Catalog Number: 514824

## General Information

### Gene Name Synonym

T-cell surface antigen T3/Leu-4 epsilon chain; CD antigen CD3e

### Protein Construction

A DNA sequence encoding the human CD3E (NP\_000724.1) (Met1-Asp126) was expressed with a polyhistidine tag at the C-terminus.

### Organism

Human

### Expression Host

CHO Cells

## QC Testing

### Purity

> 95 % as determined by SDS-PAGE.

### Endotoxin

< 1.0 EU per  $\mu$ g protein as determined by the LAL method.

### Stability

Samples are stable for up to twelve months from date of receipt at -70°C

### Predicted N terminal

Asp 23

### Molecular Mass

The recombinant human CD3E consists of 115 amino acids and predicts a molecular mass of 13.2 kDa.

### Formulation

Lyophilized from sterile PBS, pH 7.4.

1. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Specific concentrations are included in the hardcopy of COA.

2. Please contact us for any concerns or special requirements.

## Usage Guide

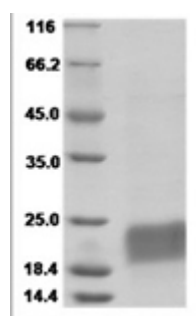
### Storage

Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

### Reconstitution

A hardcopy of COA with reconstitution instruction is sent along with the products. Please refer to it for detailed information.

### SDS-PAGE



Human CD3e/CD3 epsilon Protein 14761