

# Human Annexin VI/ANXA6 (His Tag) recombinant protein



Catalog Number: 500299

## General Information

### Gene Name Synonym

67 kDa calelectrin; Annexin VI; Annexin-6; Calphobindin-II; Chromobindin-20; Lipocortin VI; Protein III; p68; p70

### Protein Construction

A DNA sequence encoding the human ANXA6 / Annexin A6 / Annexin6 (P08133) (Met 1-Asp 673) was fused with a polyhistidine tag at the C-terminus.

### Organism

Human

### Expression Host

E. coli

## QC Testing

### Activity

Measured by its ability to bind human CD21-His (Cat:503058) in functional Elisa.

### Purity

> 97 % as determined by SDS-PAGE

### Endotoxin

Please contact us for more information.

### Stability

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

### Predicted N terminal

Met 1

## Molecular Mass

The recombinant human ANXA6 / Annexin A6 / Annexin6 consisting of 683 amino acids and has a calculated molecular mass of 77.2 kDa. It migrates as an approximately 60 kDa band in SDS-PAGE under reducing conditions.

## Formulation

Lyophilized from sterile PBS, pH 7.5  
1. 5 % trehalose and mannitol are added as protectants before lyophilization.  
2. Please contact us for any concerns or special requirements.

## Usage Guide

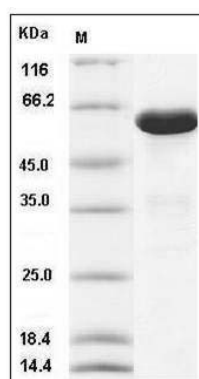
### Storage

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

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

## SDS-PAGE



Human ANXA6 / Annexin A6 / Annexin6 Protein (His Tag) SDS-PAGE