

Human C1qB (His Tag) recombinant protein



Catalog Number: 500111

General Information

Protein Construction

A DNA sequence encoding the human C1QB (NP_000482.3) precursor (Met 1-Ala 253) was expressed, with a carboxy-terminal polyhistidine tag.

Organism

Human

Expression Host

Baculovirus-Insect Cells

QC Testing

Purity

> 94 % as determined by SDS-PAGE

Endotoxin

< 1.0 EU per μg of the 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

Gln 28

Molecular Mass

The recombinant human C1QB consists of 237 amino acids with the predicted molecular mass of 25 kDa. As a result of glycosylation, rhC1QB

migrates as an approximately 30 kDa band in SDS-PAGE under reducing conditions.

Formulation

Lyophilized from sterile 50mM Tris, 100mM NaCl, 0.5mM TCEP, 10% glycerol, pH 7.4

1. 5 % trehalose and mannitol are added as protectants before lyophilization.

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

Usage Guide

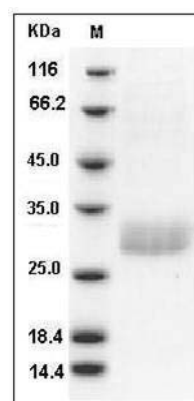
Storage

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 C1QB / C1qB Protein (His Tag) SDS-PAGE