Human C6 / complement component 6 Protein (His Tag)

Catalog Number: 12426-H08H

General Information

Gene Name Synonym:
C6

Protein Construction:
A DNA sequence encoding the human C6 (AAAS9668.1) (Met 1-Ala 934) was fused with a polyhistidine tag at the C-terminus.

Source: Human

Expression Host: HEK293 Cells

QC Testing

Purity: > 90 % 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: Cys 22

Molecular Mass:
The secreted recombinant human C6 comprises 924 amino acids and has a predicted molecular mass of 104 kDa. The apparent molecular mass of rh C6 is approximately 110 kDa in SDS-PAGE under reducing conditions.

Formulation:
Lyophilized from sterile PBS, pH 7.4

Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Specific concentrations are included in the hardcopy of COA. Please contact us for any concerns or special requirements.

Usage Guide

Storage:
Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage.

Avoid repeated freeze-thaw cycles.

Reconstitution:
Detailed reconstitution instructions are sent along with the products.

References


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