

Cynomolgus CD20/MS4A1 (aa 213-297, His Tag) recombinant protein



Catalog Number: 501823

General Information

Gene Name Synonym

Uncharacterized protein

Protein Construction

A DNA sequence encoding the cynomolgus CD20 (F7D2Q2) (Glu213-Pro297) was expressed with a polyhistidine tag at the C-terminus.

Organism

Cynomolgus

Expression Host

Human Cells

QC Testing

Purity

(97.6+1.4) % 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

Glu 213

Molecular Mass

The recombinant cynomolgus CD20 comprises 96

amino acids and has a calculated molecular mass of 11.2 KDa. The apparent molecular mass of it is approximately 24-27 and 18 KDa in SDS-PAGE under reducing conditions.

Formulation

Lyophilized from sterile PBS, 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

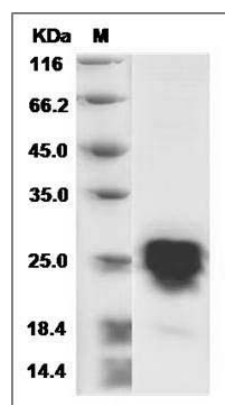
Storage

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



Cynomolgus CD20 / MS4A1 Protein (aa 213-297, His Tag) SDS-PAGE