

Cynomolgus CD63 / Tspan-30 / Tetraspanin-30 (His Tag) recombinant protein



Catalog Number: 503557

General Information

Gene Name Synonym

Granulophysin; Lysosomal-associated membrane protein 3; Melanoma-associated antigen ME491; OMA81H; Ocular melanoma-associated antigen; Tetraspanin-30

Protein Construction

A DNA sequence encoding the cynomolgus CD63 (NP_001771.1) (Ala103-Val203) was expressed with a polyhistidine tag at the C-terminus.

Organism

Cynomolgus

Expression Host

Human Cells

QC Testing

Purity

(71.5+25.3) % 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

Ala 103

Molecular Mass

The recombinant cynomolgus CD63 comprises 112 amino acids and has a calculated molecular mass of 13 KDa. The apparent molecular mass of it is approximately 22 and 19 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

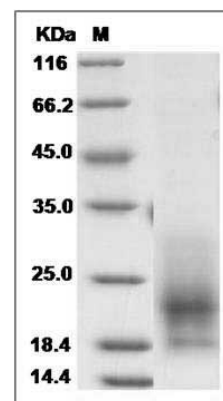
Storage

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 CD63 / Tspan-30 / Tetraspanin-30 Protein (His Tag) SDS-PAGE