

Cynomolgus EpCAM/TROP-1/TACSTD1 (Fc Tag) recombinant protein



Catalog Number: 504053

General Information

Gene Name Synonym

Tumor-associated calcium signal transducer 1

Protein Construction

A DNA sequence encoding the cynomolgus EPCAM [(Identical to the rhesus EPCAM (NP_001035118.1)] (Met1-Lys265) was expressed with the Fc region of human IgG1 at the C-terminus.

Organism

Cynomolgus

Expression Host

Human Cells

QC Testing

Purity

> 95 % 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 24

Molecular Mass

The recombinant cynomolgus EPCAM comprises 480 amino acids and has a calculated molecular mass of 54.1 KDa. The apparent molecular mass of the protein is approximately 58 KDa in SDS-PAGE.

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

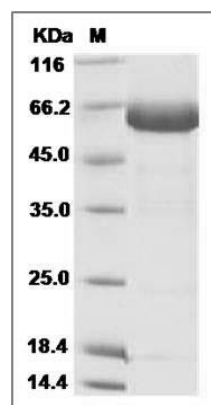
Storage

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 / Rhesus EpCAM / TROP-1 / TACSTD1 Protein (Fc Tag) SDS-PAGE