

Cynomolgus XEDAR/EDA2R (Fc Tag) recombinant protein



Catalog Number: 504810

General Information

Protein Construction

A DNA sequence encoding the cynomolgus EDA2R (NP_001180396.1) (Met1-Glu136) was expressed with the Fc region of human IgG1 at the C-terminus.

Organism

Cynomolgus

Expression Host

Human Cells

QC Testing

Purity

(60.3+19.2+15) % 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

Met

Molecular Mass

The recombinant cynomolgus EDA2R is a disulfide-linked homodimer. The reduced monomer comprises 377 amino acids and has a

calculated molecular mass of 42.1 KDa. The apparent molecular mass of the protein is approximately 116, 58 and 53 KDa respectively 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

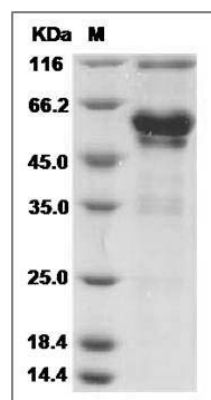
Storage

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



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