

Cynomolgus HER2/ErbB2 (Fc Tag) recombinant protein



Catalog Number: 500105

General Information

Protein Construction

A DNA sequence encoding the cynomolgus ERBB2 (Met1-Thr652) [Rhesus ERBB2 (XP_001090430.1,Asp121Asn,Leu122Pro); similar to Macaca fascicularis ERBB2 (EHH58073.1)], was expressed with the Fc region of human IgG1 at the C-terminus.

Organism

Cynomolgus

Expression Host

Human Cells

QC Testing

Purity

> 85 % as determined by SDS-PAGE.

Endotoxin

<1.0 EU per μg 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

Thr 23

Molecular Mass

The recombinant cynomolgus ERBB2 consists 871

amino acids and predicts a molecular mass of 96.4 kDa.

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

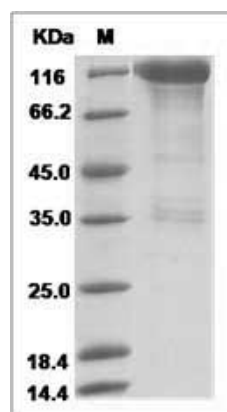
Store it under sterile conditions at -20°C to -80°C .

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 HER2 / ErbB2 Protein (Fc Tag) SDS-PAGE