

Rat CD40/TNFRSF5 (His Tag) recombinant protein



Catalog Number: 504721

General Information

Gene Name Synonym:

Protein Construction:

A DNA sequence encoding the rat CD40 (Met1-Arg193) was expressed, fused with a polyhistidine tag at the C-terminus.

Source:Rat

Expression Host:Human Cells

QC Testing

Activity:

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:

Leu 20

Molecular Mass:

The recombinant rat CD40 comprises 185 amino acids and predicts a molecular mass of 20.6 kDa.

The apparent molecular mass of the recombinant protein is approximately 28 kDa in SDS-PAGE under reducing conditions due to glycosylation.

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:

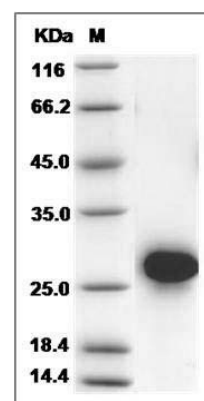
Store it under sterile conditions at -20°C to -80°C .

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:



Rat CD40 / TNFRSF5 Protein (His Tag) SDS-PAGE