

Rat IL9R (His Tag) recombinant protein



Catalog Number: 500007

General Information

Gene Name Synonym

Protein Il9r

Protein Construction

A DNA sequence encoding the rat IL9R / Interleukin 9 receptor (EDM04022.1) extracellular domain (Met 1-Ala 270) was expressed, fused with a polyhistidine tag at the C-terminus.

Organism

Rat

Expression Host

Human Cells

QC Testing

Purity

> 90 % 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

Val 38

Molecular Mass

The recombinant rat IL9R / Interleukin 9 receptor

comprises 244 amino acids and predicts a molecular mass of 28.2 kDa. The apparent molecular mass of the rat IL9R / Interleukin 9 receptor is approximately 36 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

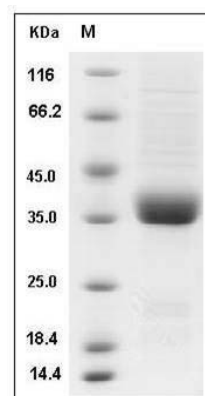
Store it under sterile conditions at -20°C to -80°C .

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



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SDS-PAGE