

Human IL-24/MDA-7 (His Tag) recombinant protein



Catalog Number: 500655

General Information

Gene Name Synonym

Melanoma differentiation-associated gene 7 protein; Suppression of tumorigenicity 16 protein

Protein Construction

A DNA sequence encoding the human IL24 isoform 3 (NP_001172085.1) (Met 1-Leu 207) was fused with a polyhistidine tag at the C-terminus.

Organism

Human

Expression Host

Human Cells

QC Testing

Purity

> 94 % 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 53

Molecular Mass

The secreted recombinant human IL24 consists of

166 amino acids and has a predicted molecular mass of 19.5 kDa. As a result of different glycosylation, the apparent molecular mass of rhIL24 is approximately 35 kDa in SDS-PAGE under reducing conditions.

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

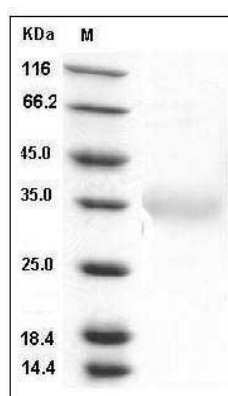
Storage

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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