

Human MSR1/CD204 (His Tag) recombinant protein



Catalog Number: 502952

General Information

Gene Name Synonym

Macrophage acetylated LDL receptor I and II;
Scavenger receptor class A member 1

Protein Construction

A DNA sequence encoding the extracellular domain (Lys 77-Leu 451) of human scavenger receptor 1 isoform type 1 (NP_619729.1) was fused with the polyhistidine tag at the N-terminus.

Organism

Human

Expression Host

Human Cells

QC Testing

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

His

Molecular Mass

The recombinant human MSR1 consisting of 391 amino acids predicts a molecular mass of 43 kDa. Due to glycosylation, apparent molecular mass of rh MSR1 is approximately 55-65 kDa in SDS-PAGE under reducing conditions.

Formulation

Lyophilized from sterile PBS, pH 7.5

1. 5 % trehalose and mannitol are added as protectants before lyophilization.
2. Please contact us for any concerns or special requirements.

Usage Guide

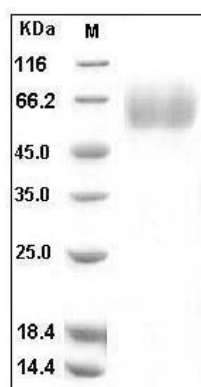
Storage

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



Human MSR1 / SCARA1 / CD204 Protein (His Tag)
SDS-PAGE