

Mouse Myelin oligodendrocyte glycoprotein (His Tag)



Catalog Number: 500725

General Information

Protein Construction

A DNA sequence encoding the mouse MOG (Q61885) extracellular domain (Gly 29-Thr 156) was expressed, with a C-terminal polyhistidine tag.

Organism

Mouse

Expression Host

E. coli

QC Testing

Purity

> 97 % as determined by SDS-PAGE

Endotoxin

Please contact us for more information.

Stability

Samples are stable for up to twelve months from date of receipt at -70°C

Predicted N terminal

Met

Molecular Mass

The recombinant mouse MOG comprises 138 amino acids and migrates as an approximately 16 kDa band as predicted in SDS-PAGE under

reducing conditions.

Formulation

Lyophilized from sterile PBS, pH 5.5

1. 5 % trehalose and mannitol are added as protectants before lyophilization.

2. Please contact us for any concerns or special requirements.

Usage Guide

Storage

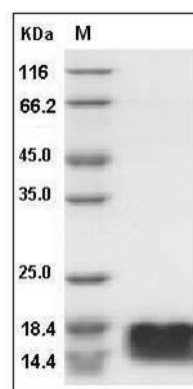
Store it under sterile conditions at -20°C to -80°C.

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



Mouse MOG(aa30-149) Protein (His Tag) SDS-PAGE