

Mouse S100A9 (His Tag) recombinant protein



Catalog Number: 500073

General Information

Gene Name Synonym

Calgranulin-B; Leukocyte L1 complex heavy chain; Migration inhibitory factor-related protein 14; S100 calcium-binding protein A9

Protein Construction

A DNA sequence encoding the mouse S100A9 (P31725) (Aal 2-Lys 113) was expressed, with a polyhistidine tag at the N-terminus.

Organism

Mouse

Expression Host

E. coli

QC Testing

Purity

> 95 % 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 S100A9 consisting of 128

amino acids and has a calculated molecular mass of 15 kDa. rmS100A9 migrates as an approximately 16-20 KDa band in SDS-PAGE under reducing conditions.

Formulation

Lyophilized from sterile PBS, 1mM DTT, 20% glycerol, 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

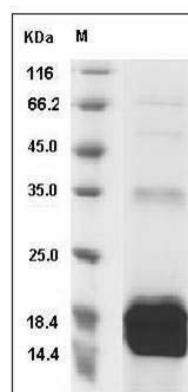
Store it under sterile conditions at -20°C to -80°C.

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



Mouse S100A9 / CAGB / p14 Protein (His Tag)
SDS-PAGE