

Mouse S100A15/S100A7A (His & MBP Tag) recombinant protein



Catalog Number: 501620

General Information

Gene Name Synonym

Protein S100-A7A; S100 calcium-binding protein A15A; S100 calcium-binding protein A7A

Protein Construction

A DNA sequence encoding the mouse S100A7A (Q6S5I3) (Met 1-Tyr 108) was fused with the N-terminal polyhistidine-tagged MBP tag at the N-terminus.

Organism

Mouse

Expression Host

E. coli

QC Testing

Purity

> 90 % 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 S100A7A/MBP fusion protein consists of 505 amino acids and has a calculated molecular mass of 56.5 kDa. It migrates as an approximately 50 kDa band 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

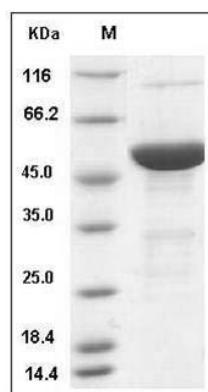
Storage

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



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