

Mouse S100A4 (His Tag) recombinant protein



Catalog Number: 502259

General Information

Gene Name Synonym:

Metastasin; Metastatic cell protein; PEL98; Placental calcium-binding protein; Protein 18A2; Protein Mts1; S100 calcium-binding protein A4

Protein Construction:

A DNA sequence encoding the mouse S100A4 (NP_035441.1) (Met1-Lys101) was expressed with a polyhistidine tag at the N-terminus.

Source: Mouse

Expression Host: E. coli

QC Testing

Activity:

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:

His

Molecular Mass:

The recombinant mouse S100A4 consists of 117

amino acids and predicts a molecular mass of 13.8 KDa. It migrates as an approximately 14 KDa band 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

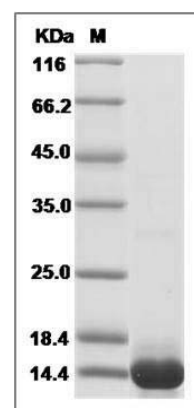
Storage:

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:



Mouse S100A4 Protein (His Tag) SDS-PAGE