

Human S100A13 recombinant protein



Catalog Number: 501143

General Information

Gene Name Synonym

S100 calcium-binding protein A13

Protein Construction

A DNA sequence encoding the native human S100A13 (NP_001019381.1) (Met 1-Lys 98) was expressed.

Organism

Human

Expression Host

E. coli

QC Testing

Purity

> 98 % 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 1

Molecular Mass

The recombinant human S100A13 consisting of 98

amino acids and has a calculated molecular mass of 11.6 kDa. It migrates as an 13 kDa band in SDS-PAGE under reducing conditions.

Formulation

Lyophilized from sterile 20mM Tris, 100mM NaCl, pH 8.0

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

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

Usage Guide

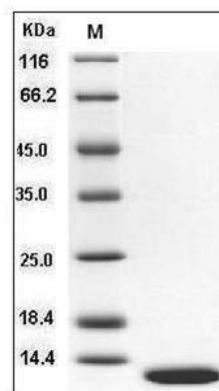
Storage

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 S100A13 Protein SDS-PAGE