

General Information

Gene Name Synonym

CAN19; Protein S-100L; S100 calcium-binding protein A2

Protein Construction

A DNA sequence encoding the human S100A2 (NP_005969.1) (Met 2-Pro 98) was expressed.

Organism

Human

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 2

Molecular Mass

The recombinant human S100A2 consists of 97 amino acids and has a predicted molecular mass of 11 kDa.

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

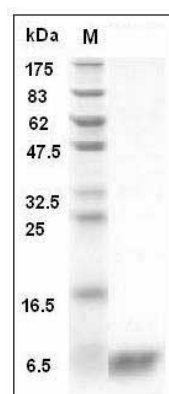
Store it under sterile conditions at -20°C to -80°C.

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



Human S100A2 Protein SDS-PAGE