Catalog Number: 502179



General Information

Gene Name Synonym

Anti-silencing function protein 1 homolog B; CCG1-interacting factor A-II

Protein Construction

A DNA sequence encoding the human ASF1B (Q9NVP2) (Met 1-Ile202) was expressed with a Cterminal polyhistidine tag.

Organism

Human

Expression Host

Baculovirus-Insect Cells

QC Testing

Purity

> 90 % as determined by SDS-PAGE

Endotoxin

< 1.0 EU per μg of the protein as determined by the LAL method

Stability

Samples are stable for up to twelve months from date of receipt at -70 $^{\circ}\mathrm{C}$

Predicted N terminal

Met

Molecular Mass

The secreted recombinant human ASF1B consists of 212 amino acids and predicts a molecular mass of 23.8 KDa. The apparent molecular mass of the protein is approximately 20 Kda in SDS-PAGE under reducing conditions due to glycosylation. **Formulation**

Lyophilized from sterile 20mM Tris, 500mM NaCl, pH 7.4, 10% glycerol
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

KDa	M
116	
66.2	-
45.0	-
35.0	-
25.0	-
18.4	_
14.4	-

Human ASF1B Protein (His Tag) SDS-PAGE