

Human IκB alpha/NFKBIA (His Tag) recombinant protein



Catalog Number: 500991

General Information

Gene Name Synonym

I-kappa-B-alpha; Major histocompatibility complex enhancer-binding protein MAD3

Protein Construction

A DNA sequence encoding the human NFKBIA (NP_065390.1) (Phe 2-Leu 317) was expressed, with a polyhistidine tag at the N-terminus.

Organism

Human

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 human NFKBIA consisting of 323

amino acids and has a calculated molecular mass of 36.4 kDa. It migrates as an approximately 38 kDa band in SDS-PAGE under reducing conditions.

Formulation

Lyophilized from sterile 50mM Tris, 0.5M 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

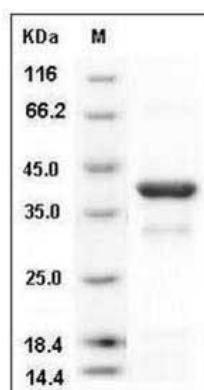
Storage

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



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