Human ILKAP (His Tag) recombinant protein

Catalog Number: 501070



General Information

Protein Construction

A DNA sequence encoding the human ILKAP (Q9H0C8) (Met 1-His 392) was expressed, with a C-terminal polyhistidine tag.

Organism

Human

Expression Host

Human Cells

QC Testing

Purity

> 92 % 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 $^{\circ}$ C

Predicted N terminal

Met 1

Molecular Mass

The recombinant human ILKAP comprises 403 amino acids with a predicted molecular mass of 44.3 kDa. The apparent molecular mass of rh

ILKAP is approximately 46 kDa 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

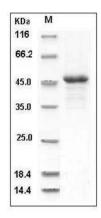
Storage

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



Human ILKAP Protein (His Tag) SDS-PAGE