

# Human ITCH/AIP4 (aa 526-903) recombinant protein



Catalog Number: 501170

## General Information

### Gene Name Synonym

Atrophin-1-interacting protein 4; NFE2-associated polypeptide 1

### Protein Construction

A DNA sequence encoding the human ITCH (NP\_113671.3) N-terminal segment (Arg 526-Glu 903) was expressed and purified, with two additional amino acids (Gly & Pro) at the N-terminus.

### 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

Gly

### Molecular Mass

The recombinant human ITCH (aa 526-903) consisting of 380 amino acids and has a calculated molecular mass of 40 kDa. as estimated in SDS-PAGE under reducing conditions.

### Formulation

Lyophilized from sterile 20mM Tris, 200mM NaCl, 10% glycerol, 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

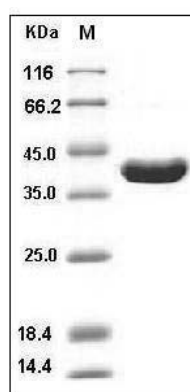
### Storage

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 ITCH / AIP4 Protein (aa 526-903) SDS-PAGE