

# Human EBP1/PA2G4 (His Tag) recombinant protein



Catalog Number: 500340

## General Information

### Gene Name Synonym

Cell cycle protein p38-2G4 homolog; ErbB3-binding protein 1

### Protein Construction

A DNA sequence encoding the human PA2G4 (Q9UQ80) (Ser 2-Asp 394) was expressed, with a polyhistidine tag at the N-terminus.

### Organism

Human

### Expression Host

E. coli

## QC Testing

### Purity

> 92 % 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 1

### Molecular Mass

The recombinant human PA2G4 consisting of 404

amino acids and has a calculated molecular mass of 45.2 kDa. It migrates as an approximately 32 KDa band in SDS-PAGE under reducing conditions.

### Formulation

Lyophilized from sterile 20mM 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

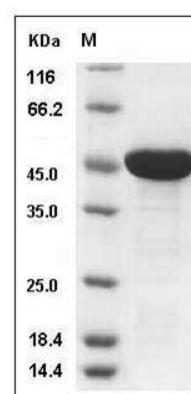
### Storage

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



Human EBP1 / PA2G4 Protein (His Tag) SDS-PAGE