# Human GATE-16 / GABARAPL2 (His Tag) recombinant protein

Catalog Number: 504779



#### **General Information**

### **Protein Construction**

A DNA sequence encoding the mature form of human GABARAPL2\(P60520) (Met1-Phe117) was expressed with a polyhistide tag at the N-terminus.

### **Organism**

Human

## **Expression Host**

E. coli

# **QC Testing**

## **Purity**

> 95 % 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

His

#### Molecular Mass

The recombinant human GABARAPL2 consists of 132 amino acids and predicts a molecular mass of 15.5 KDa. It migrates as an approximately 15 KDa

band 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**

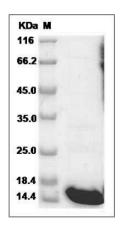
# **Storage**

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 GATE-16 / GABARAPL2 Protein (His Tag) SDS-PAGE