Catalog Number: 500419



# **General Information**

#### Gene Name Synonym

Protein SITPEC

#### **Protein Construction**

A DNA sequence encoding the human ECSIT (Q9BQ95-1)(Glu246-Ser431) 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  $^\circ \rm C$ 

#### **Predicted N terminal**

His

#### **Molecular Mass**

The recombinant human ECSIT consists of 201

amino acids and predicts a molecular mass of 22.9 KDa. It migrates as an approximately 25 KDa band in SDS-PAGE under reducing conditions.

### Formulation

Lyophilized from sterile 50mM Tris, 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**

KDa	м
116	
66.2	
45.0	
35.0	
25.0	
18.4	
14.4	

Human ECSIT Protein (His Tag) SDS-PAGE