# Human AIMP1/EMAP II (His Tag) recombinant protein

Catalog Number: 501745



## **General Information**

## Gene Name Synonym

Multisynthase complex auxiliary component p43; Endothelial monocyte-activating polypeptide 2; Endothelial monocyte-activating polypeptide II; Small inducible cytokine subfamily E member 1

#### **Protein Construction**

A DNA sequence encoding the native human SCYE1 (NP\_004748.2) (Ala 2-Lys 312) was expressed, with a polyhistide tag at the N-terminus.

# **Organism**

Human

## **Expression Host**

E. coli

# **QC Testing**

#### **Purity**

> 97 % 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 SCYE1 consisting of 318 amino acids and migrates as an 35 kDa band in SDS-PAGE under reducing conditions as predicted.

# **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**

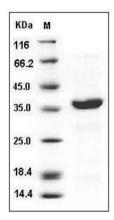
# **Storage**

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 AIMP1 / EMAP2 / SCYE1 Protein (His Tag) SDS-PAGE