

# Mouse AIMP1/EMAP II recombinant protein



Catalog Number: 502716

## General Information

### Gene Name Synonym

Cytotoxic T-lymphocyte-associated antigen 8

### Protein Construction

A DNA sequence encoding the mouse SCYE1 (Q62386) (Ser145-Lys310) was expressed and purified.

### Organism

Mouse

### 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

Met

### Molecular Mass

The recombinant mouse SCYE1 consists of 166

amino acids and predicts a molecular mass of 18 KDa. It migrates as an approximately 19 KDa band in SDS-PAGE under reducing conditions.

### Formulation

Lyophilized from sterile PBS

1. 5 % trehalose and mannitol are added as protectants before lyophilization.

2. Please contact us for any concerns or special requirements.

## Usage Guide

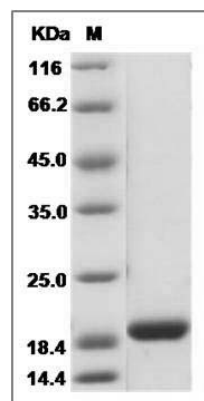
### Storage

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



Mouse AIMP1 / EMAP2 / SCYE1 Protein SDS-PAGE