# **Human MRAP / FLAP (Fc Tag) recombinant protein**

Catalog Number: 501783



### **General Information**

# **Gene Name Synonym**

B27; Fat cell-specific low molecular weight protein; Fat tissue-specific low MW protein

#### **Protein Construction**

A DNA sequence encoding the human MRAP (NP\_848932.1) (Tyr59-Ser172) was expressed with the Fc region of human IgG1 at the N-terminus.

# **Organism**

Human

## **Expression Host**

**Human Cells** 

# **QC Testing**

## **Purity**

> (18.4+72.1) % as determined by SDS-PAGE.

#### **Endotoxin**

<1.0 EU per  $\mu g$  protein as determined by the LAL method.

#### **Stability**

Samples are stable for up to twelve months from date of receipt at -70°C

#### Predicted N terminal

Glu

#### Molecular Mass

The recombinant human MRAP consists 374 amino acids and predicts a molecular mass of 40.9 kDa.

#### **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**

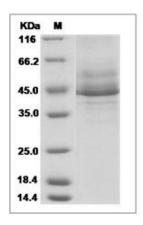
#### **Storage**

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**



MRAP protein SDS-PAGE