# Mouse WAP5 / WFDC2 / HE4 (His Tag) recombinant protein

Catalog Number: 500641

# **General Information**

#### **Protein Construction**

A DNA sequence encoding the mouse Wfdc2 (NP\_080599.1) (Met1-Phe174) was expressed with a polyhistidine tag at the C-terminus.

# Organism

Mouse

# **Expression Host**

Human Cells

# **QC Testing**

# Purity

> 85 % 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**

Thr 26

#### **Molecular Mass**

The recombinant mouse Wfdc2 consists 156 amino

acids and predicts a molecular mass of 16.4 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**

KDa	M
116	
66.2	-
45.0	-
35.0	
25.0	_ =
18.4	-
14.4	-

Mouse WAP5 / WFDC2 / HE4 Protein (His Tag) SDS-PAGE

