# Human PILR-alpha/PILRA (Fc Tag) recombinant protein

Catalog Number: 503452



#### **General Information**

# **Gene Name Synonym**

Cell surface receptor FDF03; Inhibitory receptor PILR-alpha

#### **Protein Construction**

A DNA sequence encoding the human PILRA (AAH17812.1)(Met1-Asp226) was expressed with the Fc region of human IgG1 at the C-terminus.

# Organism

Human

# **Expression Host**

**Human Cells** 

# **QC Testing**

#### **Purity**

(85.2+13.3) % as determined by SDS-PAGE

#### **Endotoxin**

< 1.0 EU per  $\mu g$  of the 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**

Gln 20

#### **Molecular Mass**

The recombinant human PILRA/Fc comprises 445 amino acids and has a predicted molecular mass of 50.1 kDa. The apparent molecular mass of the protein is approximately 58 and 37 kDa in SDS-PAGE under reducing conditions.

#### **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**

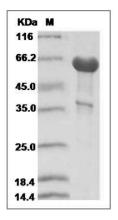
#### Storage

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 PILR-alpha / PILRA Protein (Fc Tag) SDS-PAGE