# Cynomolgus EDAR/Ectodysplasin A Receptor (His Tag) recombinant protein

Catalog Number: 500397



#### **General Information**

#### **Protein Construction**

A DNA sequence encoding the cynomolgus EDAR (F7GZI3) (Met1-Ala187) was expressed with a polyhistidine tag at the C-terminus.

# Organism

Cynomolgus

### **Expression Host**

**Human Cells** 

# **QC Testing**

# **Purity**

> 95 % 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  $-70^{\circ}$ C

#### Predicted N terminal

Glu 27

#### **Molecular Mass**

The recombinant cynomolgus EDAR comprises 172 amino acids and has a calculated molecular mass of 18.8 KDa. The apparent molecular mass of

it is approximately 30-40 KDa respectively in SDS-PAGE.

#### **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**

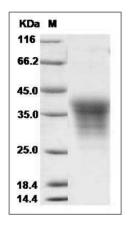
## **Storage**

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**



Cynomolgus EDAR Protein (His Tag) SDS-PAGE