

# **Recombinant Human AMHR2/MISR2 Protein**

Catalog No.: RP01962 Recombinant

# **Sequence Information**

**Species Gene ID Swiss Prot** Human 269 Q16671

# **Tags**

C-hFC

### **Synonyms**

AMHR2; AMHR; MISR2; Anti-Muellerian hormone type-2 receptor; EC:2.7.11.30; Anti-Muellerian hormone type II receptor; AMH type II receptor; MIS type II receptor; MISRII; MRII

### **Product Information**

Source Purification

HEK293 cells ≥ 95 % as determined by SDS-

PAGE.

Calculated MW Observed MW

39.46 kDa 45-60 kDa

#### **Endotoxin**

< 0.01 EU/ $\mu g$  of the protein by LAL method

#### **Formulation**

Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.

# Reconstitution

Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stablizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

# **Contact**

<b>a</b>	400-999-6126
×	cn.market@abclonal.com.cn
	www.abclonal.com.cn

# **Background**

AMHR2[On ligand binding, forms a receptor complex consisting of two type II and two type I transmembrane serine/threonine kinases. Type II receptors phosphorylate and activate type I receptors which autophosphorylate, then bind and activate SMAD transcriptional regulators.

# **Basic Information**

### **Description**

Recombinant Human AMHR2/MISR2 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Pro18-Ser144) of Human AMHR2/MISR2(Accession #Q16671) fused with a hFC tag at the C-terminus.

### **Bio-Activity**

#### Shipping

The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.

### **Storage**

Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt.

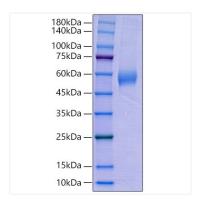
After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

Avoid repeated freeze/thaw cycles.

### **Operational Notes**

For your safety and health, please wear a lab coat and disposable gloves for handling.

# **Validation Data**



Recombinant Human AMHR2/MISR2 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.