

Recombinant Human AMHR2/MISR2 Protein

Catalog No.: RP01962

Sequence Information

Species	Gene ID
Human	269
Swiss Prot	Tags
Q16671	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/μg 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 stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

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.

Activity

Shipping

Lyophilized proteins are shipped at ambient temperature.
Liquid proteins are shipped at frozen temperature with dry ice.
Upon receipt, store it immediately at the temperature recommended below.

Storage

Store at –20°C

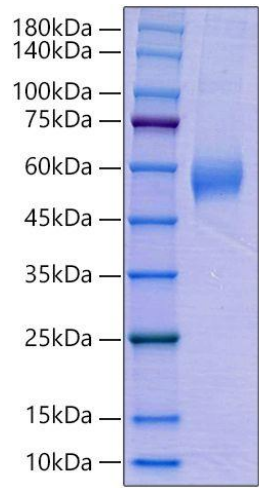
Operational Notes

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

Contact

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Validation Data



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