Recombinant Human AMHR2/MISR2 Protein

Catalog No.: RP01982

Sequence Information

Species
Human

Gene ID
269

Swiss Prot
Q16671

Tags
C-6His

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
HEK293 cells

Purification
≥ 90 % as determined by SDS-PAGE.

Calculated MW
14.4 KDa

Observed MW
15-35 kDa

Endotoxin
< 1 EU/μg of the protein by LAL method.

Formulation
Lyophilized from a 0.2 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.

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 (Ala17-Ser144) of Human AMHR2/MISR2 (Accession #NP_065434.1) fused with His 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℃

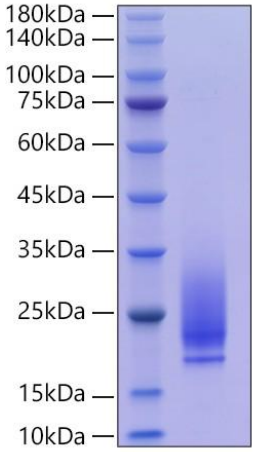
Operational Notes
For your safety and health, please wear a lab coat and disposable gloves for handling.

Contact

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Validation Data



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

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