

Active Recombinant Rat Amhr2 Protein, Fc-tagged

Cat. No. Amhr2-01R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant rat MIS RII (Pro19-Pro144) with IEGRMD Human IgG1 (Pro100-Lys330) Fc tag at C-terminus was expressed in <i>Spodoptera frugiperda</i> , Sf 21.
Species	Rat
Source	Insect Cells
ProteinLength	19-144 a.a.
Description	receptor that binds Mullerian inhibiting substance; involved in testis and ovary function
Bio-activity	Measured by its binding ability in a functional ELISA. Immobilized rhMIS at 3 µg/mL (100 µL/well) can bind rrMIS RII/Fc Chimera with a linear range of 1.6-100 ng/mL.
Molecular Mass	40 kDa (monomer)
N-terminal Sequence Analysis	Pro19
Endotoxin	< 0.10 EU/µg of the protein by the LAL method.
Purity	> 95% by SDS-PAGE under reducing conditions and visualized by silver stain
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

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12 months from date of receipt, -20 to -70 centigrade as supplied.
 1 month, 2 to 8 centigrade under sterile conditions after reconstitution.
 3 months, -20 to -70 centigrade under sterile conditions after reconstitution.

Storage Buffer Lyophilized from a 0.2 µm filtered solution in PBS.

Reconstitution Reconstitute at 100 µg/mL in sterile PBS.

GENE INFORMATION

Gene Name [Amhr2 anti-Mullerian hormone receptor type 2 \[Rattus norvegicus \(Norway rat\) \]](#)

Official Symbol [Amhr2](#)

Synonyms Amhr2; anti-Mullerian hormone receptor type 2; C14; MR11; MISR11; anti-Muellerian hormone type-2 receptor; AMH type II receptor; MIS type II receptor; anti-Muellerian hormone type II receptor; anti-Mullerian hormone receptor type 11 SV1; anti-Mullerian hormone receptor, type II; anti-Mullerian hormone type 2 receptor; EC 2.7.11.30

Gene ID [29530](#)

mRNA Refseq [NM_030998](#)

Protein Refseq [NP_112260](#)

UniProt ID [Q62893](#)

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