

## Recombinant Mouse AMHR2 protein, His-tagged

**Cat. No.** AMHR2-0487M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                       |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Mouse AMHR2 protein(Gln16-Met147), fused with His tag, was expressed in HEK293.                                                                                                                           |
| <b>Species</b>          | Mouse                                                                                                                                                                                                                 |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                |
| <b>ProteinLength</b>    | 16-147 a.a.                                                                                                                                                                                                           |
| <b>Form</b>             | Lyophilized from 0.22 µm filtered solution in PBS, pH7.4. Normally trehalose is added as protectant before lyophilization.                                                                                            |
| <b>Molecular Mass</b>   | This protein carries a polyhistidine tag at the C-terminus.The protein has a calculated MW of 15.9 kDa. The protein migrates as 22-24 kDa and 27-30 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation. |
| <b>Proteinlength</b>    | Gln16-Met147                                                                                                                                                                                                          |
| <b>Endotoxin</b>        | Less than 1.0 EU per µg by the LAL method.                                                                                                                                                                            |
| <b>Purity</b>           | >95% as determined by SDS-PAGE.                                                                                                                                                                                       |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                                                        |

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**Reconstitution**

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

**GENE INFORMATION**

|                  |                                                               |
|------------------|---------------------------------------------------------------|
| <b>Gene Name</b> | Amhr2 anti-Mullerian hormone type 2 receptor [ Mus musculus ] |
|------------------|---------------------------------------------------------------|

|                        |       |
|------------------------|-------|
| <b>Official Symbol</b> | AMHR2 |
|------------------------|-------|

|                 |                                                |
|-----------------|------------------------------------------------|
| <b>Synonyms</b> | AMHR2; anti-Mullerian hormone type 2 receptor; |
|-----------------|------------------------------------------------|

|                |       |
|----------------|-------|
| <b>Gene ID</b> | 11714 |
|----------------|-------|

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