

## Recombinant Rat Amh protein, His-tagged

**Cat. No.** Amh-651R    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Rat Amh(Lys447~Arg553) fused with His tag at N-terminal was expressed in E. coli.                                           |
| <b>Species</b>          | Rat                                                                                                                                     |
| <b>Source</b>           | E.coli                                                                                                                                  |
| <b>ProteinLength</b>    | Lys447~Arg553                                                                                                                           |
| <b>Form</b>             | Supplied as lyophilized form in PBS, pH7.4, containing 1mM DTT, 5% trehalose, 0.01% sarcosyl and preservative.                          |
| <b>Molecular Mass</b>   | 12.8kDa                                                                                                                                 |
| <b>AA Sequence</b>      | MGHHHHHSGS-KGTG TDGLCALREL SVDLRAERSV LIPETYQANN<br>CQGACAWPQS DRNPRYGNHV VLLLKMQARG AALGRLPCCV PTAYTGKLLI<br>SLSEEHISAH HVPNMVATEC GCR |
| <b>Endotoxin</b>        | <1.0EU per 1g (determined by the LAL method)                                                                                            |
| <b>Purity</b>           | > 95%                                                                                                                                   |
| <b>Applications</b>     | SDS-PAGE; WB; ELISA; IP.                                                                                                                |
| <b>Storage</b>          | Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and                                                   |

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store at -80 centigrade for 12 months.

**Reconstitution** Reconstitute in sterile ddH<sub>2</sub>O.

## GENE INFORMATION

**Gene Name** [Amh anti-Mullerian hormone \[ Rattus norvegicus \]](#)

**Official Symbol** [Amh](#)

**Synonyms** AMH; anti-Mullerian hormone; muellerian-inhibiting factor; anti-Muellerian hormone; muellerian-inhibiting substance; Anti - Mullerian hormone (Mulerian inhibiting substance); MIS;

**Gene ID** [25378](#)

**mRNA Refseq** [NM\\_012902](#)

**Protein Refseq** [NP\\_037034](#)

**MIM**

**UniProt ID**

**Chromosome Location** 7q11

**Pathway** Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem; TGF-beta signaling pathway, organism-specific biosystem; TGF-beta signaling pathway, conserved biosystem;

**Function** growth factor activity; protein binding; receptor binding; transforming growth factor

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beta receptor binding;

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