

## 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 CQGACAWPQS DRNPRYGNHV VLLLKMQARG AALGRLPCCV PTAYTGKLLI 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 ddH2O.

## 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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