

Recombinant Rat Amh protein, His-tagged

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

SPECIFICATION

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

 Tel: 1-631-559-9269 1-516-512-3133

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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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