

Anti-Mullerian Hormone (AMH) Recombinant Protein | AMH recombinant protein

Recombinant Anti-Mullerian Hormone (AMH)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA134657	E Coli	Rattus norvegicus (Rat)	Immunoprecipitation, ELISA, Western Blot, SDS-Page

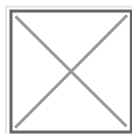
PRODUCT SYNONYMS

Anti-Mullerian Hormone (AMH); Recombinant Anti-Mullerian Hormone (AMH); AMH recombinant protein

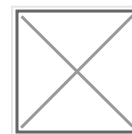
PRODUCT SPECIFICATIONS

Host	E Coli
Reactivity	Rattus norvegicus (Rat)
Purity/Purification	> 97%
Form/Format	Supplied as lyophilized form in PBS, pH7.4, containing 1mM DTT, 5% trehalose, 0.01% sarcosyl and preservative.
Sequence	The target protein is fused with N-terminal His-Tag, its sequence is listed below. MGHHHH HHS GS-KGTG TDGLCALREL SVDLRAERSV LIPETYQANN CQGACAWPQS DRNPRYGNHV VLLKMQARG AALGRLPCCV PTAYTGKLLI SLSEEHISAH HVPNMVATEC GCR
Sequence Length	553
Applicable Applications for AMH recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Predicted isoelectric point	8.2
Expression System	Prokaryotic expression
Residues	Lys447~Arg553 (Accession # P49000) with N-terminal His-Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at -2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE



Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	25742760
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NCBI GeneID	25378
NCBI Accession #	NP_037034.1
NCBI GenBank Nucleotide #	NM_012902.1
UniProt Accession #	P49000
Molecular Weight	12.8kDa
NCBI Official Full Name	muellerian-inhibiting factor
NCBI Official Synonym Full Names	anti-Mullerian hormone
NCBI Official Symbol	Amh
NCBI Official Synonym Symbols	MIS
NCBI Protein Information	muellerian-inhibiting factor; anti-Muellerian hormone; muellerian-inhibiting substance; Anti - Mullerian hormone (Mulerian inhibiting substance)
UniProt Protein Name	Muellerian-inhibiting factor
UniProt Gene Name	Amh
UniProt Synonym Gene Names	AMH; MIS
UniProt Entry Name	MIS_RAT

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/amh-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/134657>