

Mullerian Hormone (AMH) Protein | AMH protein

Eukaryotic Anti-Mullerian Hormone (AMH)

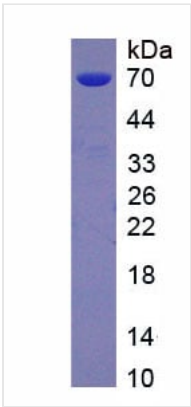
CATALOG # AAA150584	HOST SF21	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Mullerian Hormone (AMH); Eukaryotic Anti-Mullerian Hormone (AMH); Anti-Mullerian Hormone; MIF; MIH; MIS; Mullerian Inhibiting Factor; Mullerian Inhibiting Hormone; Mullerian Inhibiting Substance; AMH protein

PRODUCT SPECIFICATIONS

Host	SF21
Purity/Purification	>95%
Form/Format	Freeze-dried powder 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Sequence	Leu19~Arg5 60
Applicable Applications for AMH protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Eukaryotic expression
Species	Human
Tag	N-terminal His Tag
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	7.4
Subcellular Location	Secreted
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Avoid repeated freeze/thaw cycles. The thermal stability is described by the loss rate. 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. The loss rate is less than 5% within the expiration date under appropriate storage condition.



LLGTEALRAEPAVGTSGLTIFREDLMPGSPQEPILCLVALGGDSNGSSSLRVVGLSAYEQAF LGAVQRARMGPRDLATFQVNTGD
RQALPSSLRLGAKLRDPGGQLVLLHLEEVNTEPTSLRFQEPFPGAGPELALLVYPGCPQEVTVTRAGLPGASLQSPDRITRYL
VLAVDRPGAGRGSLALTLQPGEDSLSTARLQALLFGDHRFTTNTPTALLLPSEAPLPAHQQLDTVFFPPPSHAELEESP
SADPFLETLTRVRLRVPPARASAPRLALDPDALAGFPQQLVNLSDPAALERLLDGEPELILLRPTAATTGDPAPLHPDTSAPATA
LARRVAAELQAAAEALSLPGLFPATAPLALLRLALCPGGGGLQDPLRALLLKALQGLRVEHGRDPRGCRARSAGATAADGPCA
LRELVSOLRAERSVLIPETQHNICQVCGIPQSDRIHPRYGHVLLLNQVNGAALARPPCCVPTAYAGKLLISLSEERISAHHPHW
VATECCGR

Sequence

SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for AMH protein	Endocrinology; Reproductive science; Hormone metabolism; Eukaryotic proteins/EP
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NCBI AND UNIPROT INFORMATION

NCBI GI #	157266298
NCBI GeneID	268
NCBI Accession #	NP_000470.2
NCBI GenBank Nucleotide #	NM_000479.3
UniProt Accession #	P03971; O75246; Q6GTN3
Molecular Weight	59,195 Da
NCBI Official Full Name	muellerian-inhibiting factor
NCBI Official Synonym Full Names	anti-Mullerian hormone
NCBI Official Symbol	AMH
NCBI Official Synonym Symbols	MIF; MIS
NCBI Protein Information	muellerian-inhibiting factor; anti-Muellerian hormone; Mullerian inhibiting factor; Mullerian inhibiting substance; muellerian-inhibiting substance
UniProt Protein Name	Muellerian-inhibiting factor
UniProt Gene Name	AMH
UniProt Synonym Gene Names	MIF; AMH; MIS
UniProt Entry Name	MIS_HUMAN

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.