

Recombinant Human AMH protein, DDK/HIS-tagged

Cat. No. AMH-32H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human AMH (Arg26 – Arg560), fused with DDK/HIS tag at C-terminal, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	26-560 a.a.
Description	Anti-Mullerian hormone is a member of the transforming growth factor-beta gene family which mediates male sexual differentiation. Anti-Mullerian hormone causes the regression of Mullerian ducts which would otherwise differentiate into the uterus and fallopian tubes. Some mutations in the anti-Mullerian hormone result in persistent Mullerian duct syndrome.
Form	1 x PBS, pH7.4, 10% glycerol.
Molecular Mass	59 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	AMH anti-Mullerian hormone [Homo sapiens]
Official Symbol	AMH
Synonyms	AMH; anti-Mullerian hormone; muellerian-inhibiting factor; MIS; anti-Muellerian hormone; Mullerian inhibiting factor; Mullerian inhibiting substance; muellerian-inhibiting substance; MIF;
Gene ID	268
mRNA Refseq	NM_000479
Protein Refseq	NP_000470
MIM	600957
UniProt ID	P03971
Chromosome Location	19p13.3
Pathway	ALK2 signaling events, organism-specific biosystem; 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; hormone activity; receptor binding; transforming growth factor beta receptor binding;