

Recombinant Human AMH Protein (Leu25-Arg560), His-tagged

Cat. No. AMH-666H Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Human AMH Protein (NP_000470.2) (Leu25-Arg560) was produced by HEK293 Cells expression system. This protein was expressed with a polyhistidine tag at the N-terminus.

Species Human

Source HEK293

ProteinLength Leu25-Arg560

Form Lyophilized from sterile 20 mM Tris, 150 mM NaCl, pH 8.0.

Molecular Mass The recombinant human AMH consists of 555 amino acids and predicts a molecular mass of 59.1 kDa. As a result of proteolytic cleavage, it migrates as three bands (63.6, 40.5, 35 kDa) corresponding to the full length and the cleaved two polypeptides respectively in SDS-PAGE under reducing conditions.

Endotoxin < 1.0 EU per µg of the protein as determined by the LAL method

Purity > 90 % as determined by SDS-PAGE.

Storage Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

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](#)

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