

Human AMH Recombinant Protein



RPPB2730

Product Information Protein Information

Product SKU:

RPPB2730

Accession:

P03971

Host:

Escherichia Coli.

Protein description:

AMH Human Recombinant produced in E. coli is a single, non-glycosylated polypeptide chain (a.a 452-560) containing 118 amino acids including a 9 a.a N-terminal His tag. The total molecular mass is 12.8kDa (calculated).

Appearance:

Filtered White lyophilized (freeze-dried) powder.

Synonyms:

Anti-Muellerian hormone, AMH, Muelllerian-inhibiting substance, MIS, MIF.

Formulation:

AMH filtered (0.4 µm) and lyophilized in 1mM HCl and 5% (w/v) trehalose.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Solubility:

It is recommended to add 200µl deionized water to prepare a working stock solution of approximately 0.5mg/ml and let the lyophilized pellet dissolve completely. AMH is not sterile! Please filter the product by an appropriate sterile filter before using it in the cell culture.

Stability:

Store lyophilized protein at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted protein can be stored at 4°C for a limited period of time; it does not show any change after one week at 4°C.

Amino Acid Sequence:

MKHHHHHHAS AGATAADGPC ALRELSVDLR AERSVLIPET YQANNCQGVC GWPQSDRNPR YGNHVVLLK
MQARGAALAR PPCCVPTAYA GKLLISLSEE RISAHHPNM VATECGCR