9051 Mira Mesa Blvd, #910094
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AMH Human

Anti-Mullerian Hormone Human Recombinant
RCP0043

Product Overview

Name	AMH Human
Description	
Anti-Mullerian Hormone Human Recombinant	
Accession (Primary)	P03971
Synonyms	
Anti-Muellerian hormone, AMH, Muellerian-inhibiting substance, MIS, MIF.	
Introduction	
Anti-Mullerian Hormone also known as AMH is a member of the TGF-beta family. AMH is a glycoprotein which is produced by the Sertoli cells of the testis, causes regression of the Muellerian duct. AMH inhibits the growth of tumors derived from tissues of Muellerian duct origin. Moreover, AMH participates in Leydig cell differentiation and function in addition to follicular development in adult females.	
Source	
Escherichia Coli.	
Physical Appearance	
Filtered White lyophilized (freeze-dried) powder.	
Formulation	
AMH filtered (0.4 µm) and lyophilized in 1mM HCl and 5% (w/v) trehalose.	
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.	
Purity	
Greater than 95.0% as determined by SDS-PAGE.	
Amino acid sequence	
MKHHHHHHA S AGATAADGPC ALRELSVDLR AERSVLIPET YQANNCQGVC GWPQSDRNPR YGNHVVLLLK MQARGAALAR PPCCVPTAYA GKLLISLSEE RISAHHVPNM VATECGCR	
Solubility	
It is recommended to add deionized water to prepare a working stock solution of approximately 0.5mg/ml and let the	

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lyophilized pellet dissolve completely. AMH is not sterile! Please filter the product by an appropriate sterile filter before using it in the cell culture.

Precautions

AMH Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P03971)