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32-13028: AMH Human, HEK

Alternative Name : Anti-Muellerian hormone, AMH, Muellerian-inhibiting substance, MIS, MIF.Â

Description

Source: HEK293
Filtered White lyophilized (freeze-dried) powder.
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.
AMH Human Recombinant is a single, glycosylated polypeptide chain containing 439 amino acids (19-451a.a) and having a molecular mass of 46.5kDa (calculated). AMH is fused to a 6 a.a His tag at C-terminal.

Product Info

Amount :	2 µg / 10 µg
Purification :	Greater than 85.0% as determined by SDS-PAGE.
Content :	AMH filtered (0.4 µm) and lyophilized in PBS and 5% (w/v) trehalose. It is recommended to add deionized water to prepare a working stock solution of approximately 0.5mg/ml and let the lyophilized pellet dissolve completely.
Storage condition :	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 two weeks at 4°C.
Amino Acid :	LLGTEALRAE EPAVGTSGLI FREDLDWPPG SPQEPLCLVA LGGDSNGSSS PLRVVGALSA YEQAFLGAVQ RARWGPRDLA TFGVCNTGDR QAALPSLRRL GAWLRDPGGQ RLVVLHLEEV TWEPTPSLRF QEPPPGGAGP PELALLVLYP GPGPEVTVTR AGLPGAQSLC PSRDTRYLVL AVDRPAGAWR GSGLALTLQP RGEDSRLSTA RLQALLFGDD HRCFTRMTPA LLLLPRSEPA PLPAHGQLDT VPFPPPRPSA ELEESPPSAD PFLETLTRLV RALRVPPARA SAPRLALDPD ALAGFPQGLV NLSDPAALER LLDGEEPLLL LLRPTAATTG DPAPLHDPTS APWATALARR VAAELQAAAA ELRSLPGLPP ATAPLLARLL ALCPGGPGGL GDPLRALLLL KALQGLRVEW RGRDPRGPGR AQRHHHHHH

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