



Anti-Mullerian Hormone (AMH) Antigen, Recombinant (32 kDa) [His] (DAG-WT197)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Anti-Mullerian Hormone (AMH) (32 kDa) recombinant protein expressed from E. coli, fused to his tag
Purity	>90%
Conjugate	His
Applications	LFIA/ELISA/CLIA
Molecular Weight	32 kDa
Format	Liquid
Size	100 µg
Buffer	50 mM Tris, pH 8.0 with 0.15M NaCl and 10% glycerol
Preservative	None
Storage	Short Term: 2-8°C. Long Term: -20°C. Avoid repeated freezing and thawing.

BACKGROUND

Introduction	AMH is a tissue-specific TGF-β superfamily growth factor. Its expression is restricted to the Sertoli cells of fetal and postnatal testis, and to the granulosa cells of postnatal ovary. The human MIS gene encodes a 553 amino acid residue (aa) prepropeptide containing a signal a sequence (1- 24), a proregion (25-455), and the carboxylterminal bioactive protein (44-6553). MIS is synthesized and secreted as a disulfide-linked homodimeric pro-protein. Proteolytic cleavage is required to generate the N-terminal pro-region and the Cterminal bioactive protein,
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which remain associated in a noncovalent complex.

Keywords

AMH; Anti Mullerian Hormone Antigen; Anti Mullerian Hormone
