

G90228Hu01 10µg
Anti Mullerian Hormone (AMH)
Organism: Homo sapiens (Human)
Instruction manual

FOR IN VITRO USE AND RESEARCH USE ONLY
NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

1ST Edition (Revised in March, 2013)

[cDNA CLONE PRODUCT INFORMATION]

Gene Synonym: AMH, MIF

NCBI Reference Sequence: NM_000479.3

cDNA Size: 327bp

Residues: Ala453~Arg560 (Accession # P03971)

Vector: Expression vector

[RELATED PRODUCTS]

Protein USCN Accession No.: P90228Hu01

Antibody USCN Accession No.: A90228Hu01

Primer USCN Accession No.: R90228Hu01

[USAGE]

Briefly centrifuge the tube for 30 seconds, then reconstitute the lyophilized plasmid in sterile water to make stock solution. (TE buffer is not recommended for inhibiting enzyme reactions.)

Note: *Select the targeted gene carefully. It is recommended to subclone the gene into cloning vector for preservation.*

Unique product **Superb quality** **Client favorite** **Nicest service**  **ISO9001:2008**;  **ISO13485:2003**; 

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[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Lyophilized plasmid can transport at room temperature and stable more than 12 months at -80°C.

[SEQUENCES]

The target protein is fused with N-terminal His-Tag, its sequence is listed below.

T7 promoter primer #69348 -3
→

T7 promoter Lac operator rbs

AGATCTCGATCCCGCGAAATTAATACGACTCACTATAGGGAATTGTGAGCGGATAACAATTCCCCTCTAGAAATAATTTTGTTTAACTTTAAGAAGGAGA
Bgl II Xba I

his-Tag

TATACC ATG GGCAGCAGC CATCATCATCATCAC AGCGGATCC GAATTC GCGGGGGCCA CCGCCGCCGA CGGGCCGTGC GCGCTGCGCG
Met BamHI EcoRI

AGCTCAGCGT AGACCTCCGC GCGGAGCGCT CCGTACTCAT CCCCAGAGCC TACCAGGCC A ACAATTGCCA GGGCGTGTGC GGCTGGCCTC
AGTCCGACCG CAACCCGCGC TACGGCAACC ACGTGTGTCT GCTGCTGAAG ATGCAGGTC C GTGGGGCCGC CCTGGCGCGC CCACCCGTGCT
GCGTGCCAC CGCCTACGCG GGCAAGCTGC TCATCAGCCT GTCGGAGGAG CGCATCAGC G CGCACCACGT GCCCAACATG GTGGCCACCG
AGTGTGGCTG CCGG TGA CTCGAG
* Xho I

his-Tag

CACCAACCAACCAACCAAC TGAGATCCGGCTGC TAA CAAAGCCCGAAAGGAAGCTGAGTTGGCTGCTGCCA
*
T7 terminator

CCGCTGAGCAATAACTAGCATAACCCCTTGGGGCCTCTAAACGGGCTTCTGAGGGGTTTTTGT
← T7 terminator primer #69337 -3

[QUALITY CONTROL]

1. Plasmid construction has been confirmed by restriction analysis and ORF sequencing.
2. Recombinant Plasmid has been expressed in BL21(DE3).
3. Identical with the Gene Bank Ref. ID sequence ☒ Synonymous mutation
Missense mutation

[REFERENCES]

1. Cate R.L., *et al.* (1986) Cell 45:685-698.
2. Grimwood J., *et al.* (2004) Nature 428:529-535.
3. Carre-Eusebe D., *et al.* (1992) Hum. Genet. 90:389-394.
4. Imbeaud S., *et al.* (1994) Hum. Mol. Genet. 3:125-131.

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