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Product datasheet for SC209021

GSDME (NM_004403) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	GSDME
Synonyms:	DFNA5; ICERE-1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_004403
Insert Size:	701 bp
Insert Sequence:	>SC209021 3'UTR clone of NM_004403 The sequence shown below is from the reference sequence of NM_004403. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CTCTGTGCTTTAGGCAGAGAACATTCATGATGTCATATGTGAACTAGAAGTACGTGTTACTGGCCAAGG CTATTTTTCAGAACTGTTAAAGGTCATATGCACGTTAAAAGTTGACCAATGAAATGAATTTACAGAACA GTTTAAGAAGTGGTGACATTTTGCATGATGAATGACCTGACTTTTAGCCACCAGGTACTCTTTAAACAG TTTTCCTTATCAGAGGCCCTCCTGTGCTGGTGACCCAGCATCTGAGTTAGGTTCCAGCATGTAAAGAGC TGGGAGGGCGGAGAATTCTTAGCATACATTCAGACGTTTTTTCTGCACAATAATAAGTCCATCTGTCAC TTGCATTCCACTTTTTGTTACATAGAAAGAGTCTGACCCTTTAATCCAAAAGGTCTTTTTACATTGTGA ATGCTGTGGGAAGGCAATTTCTCTGCACACAAGAGGCTACGTTTTGGAAGTGATGTATGTTATTTGATG ACTGAAAATGAACTGTAAATGCTCCTAGAGTATATTCCTCTGCTGAACAAAATTAAACTTCAAAAAAAT CTAACAGTAACACACCCCTGCTTGGGACCCTAGCTATATGCATTTTATGTGACCTTGCCATGCTTCAGT GAACATACTAATTCTATGTCTAGCACATGTTGATTTCCTATGTATTCTGGGTATTCTATTAAAGGAAAC TTTGAACTATG ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
Restriction Sites:	SgfI-MluI

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OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: NM_004403.3

Summary: Hearing impairment is a heterogeneous condition with over 40 loci described. The protein encoded by this gene is expressed in fetal cochlea, however, its function is not known. Nonsyndromic hearing impairment is associated with a mutation in this gene. Three transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

Locus ID: 1687

MW: 27.3