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Product datasheet for SC205842

Chordin (CHRD) (NM_003741) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Product Name: Chordin (CHRD) (NM_003741) Human 3' UTR Clone

Vector: pMirTarget (PS100062)

Symbol: CHRD

ACCN: NM_003741

Insert Size: 437 bp

Insert Sequence:

>SC205842 3'UTR clone of NM_003741
The sequence shown below is from the reference sequence of NM_003741. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GAGCTGGAGAAAGAAGCCGAAGGCTCTTAGGGAGCAGCCAGAGGGCCAAGTGACCAAGAGGATGGGGCC
TGAGCTGGGGAAGGGGTGGCATCGAGGACCTTCTTGCATTCTCCTGTGGGAAGCCCAGTGCCTTTGCTC
CTCTGTCCTGCCTCTACTCCCACCCCCACTACCTCTGGGAACCACAGCTCCACAAGGGGGAGAGGCAGC
TGGGCCAGACCGAGGTCACAGCCACTCCAAGTCCTGCCCTGCCACCCTCGGCCTCTGTCCTGGAAGCCC
CACCCCTTTCCTCCTGTACATAATGTCACTGGCTTGTTGGGATTTTTAATTTATCTTCACTCAGCACCA
AGGGCCCCCGACACTCCACTCCTGCTGCCCCTGAGCTGAGCAGAGTCATTATTGGAGAGTTTTGTATTT
ATTAAAACATTTCTTTTTCAGTC
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG

Restriction Sites: SgfI-MluI

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.

RefSeq: NM_003741.4

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Summary: This gene encodes a secreted protein that dorsalizes early vertebrate embryonic tissues by binding to ventralizing TGF-beta-like bone morphogenetic proteins and sequestering them in latent complexes. The encoded protein may also have roles in organogenesis and during adulthood. It has been suggested that this gene could be a candidate gene for Cornelia de Lange syndrome. Reduced expression of this gene results in enhanced bone regeneration. Alternative splicing results in multiple transcript variants. Other alternative splice variants have been described but their full length sequence has not been determined. [provided by RefSeq, Jan 2015]

Locus ID: 8646

MW: 15.5