

Product datasheet for **SC204619**

DLX5 (NM_005221) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	DLX5 (NM_005221) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	DLX5
Synonyms:	SHFM1; SHFM1D
ACCN:	NM_005221
Insert Size:	370 bp
Insert Sequence:	>SC204619 3'UTR clone of NM_005221

The sequence shown below is from the reference sequence of NM_005221. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CTGGCGCTGGCCTCCGGGACACTCTATAGATGGGCTGCTCTCTTACTCTCTTTTTGGGACTACTG
TGTTTTGCTGTTCTAGAAAATCATAAAGAAAGGAATTCATATGGGGAAGTTCGAAAACTGAAAAAGAT
TCATGTGTAAAGCTTTTTTTCATGTAAGTTATTGCATTTCAAAGACCCCTTTTTTACAGAGG
ACTTTTTTTCGCAACTGTGGACACTTTCAATGGTGCCTTGAATCTATGACCTCAACTTTTCAAAGA
CTTTTTCAATGTTATTTAGCCATGTAATAAGTGTAGATAGAGGAATAACTGTATATTCTGGATA
AATAAAATTATTCGACCATGAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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Restriction Sites:	Sgfl-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:	<u>NM_005221.6</u>



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Summary: This gene encodes a member of a homeobox transcription factor gene family similar to the *Drosophila* distal-less gene. The encoded protein may play a role in bone development and fracture healing. Mutation in this gene, which is located in a tail-to-tail configuration with another member of the family on the long arm of chromosome 7, may be associated with split-hand/split-foot malformation. [provided by RefSeq, Jul 2008]

Locus ID: 1749

MW: 14.3