

## Product datasheet for SC209424

### DIABLO (NM\_138929) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	DIABLO (NM_138929) Human 3' UTR Clone
Symbol:	DIABLO
Synonyms:	DFNA64; DIABLO-S; SMAC; SMAC3
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_138929
Insert Size:	770 bp
Insert Sequence:	>SC209424 3'UTR clone of NM_138929 The sequence shown below is from the reference sequence of NM_138929. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
GAGCAGGAGGCCCTACCTGCGTGAGGATGAGGGCCTGAGCACACTGCCCTGTCTCCCACTCAGTGGGG
AAAGCAGGGGCAGATGCCACCCTGCCAGGTTGGCATGACTGTCTGTGCACCGAGAAGAGGCGGCAGA
TCCTGCCCTGGCCAATCAGGCGAGACGCCCTTTGTGAGCTGTGAGTGCCTCCTGTGGTCTCAGGCTTGCG
CTGGACCTGGTTCTTAGCCCTTGGGCACTGCACCCTGTTTAAACATTTACCCCACTCTGTACAGCTGCT
CTTACCCATTTTTTTACCTCACACCCAAAGCATTTCCTACCTGGGTCAGAGAGAGGAGTCTTTTT
GTCATGCCCTTAAGTTCAGCAACTGTTTAACTGTTTTAGTCTTATTTACGTCGTCAAAAATGATTTA
GTACTTGTTCCTCTGTTGGGATGCCAGTTGTGGCAGGGGGAGGGGAACCTGTCCAGTTTGTACGATTT
CTTTGTATGTATTTCTGATGTGTCTCTGATCTGCCCCCACTGTCTGTGAGGACAGCTGAGGCCAAGG
AGTGAAAAACCTATTACTACTAAGAGAAGGGGTGCAGAGTGTTCACCTGGTGTCTCAACAGGACTTAA
CATCAACAGGACTTAACACAGGCCTCTTGTTCCTTCTTTCCGTTTCTCTATTGTATCCAAAGGA
GAAGAGTGAAGATTTTGTTCATCTGAAAGAGAAAAATGCGTCTCTCTGGGGTCTCTAAAAA
AAAAAAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG

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Restriction Sites: SgfI-MluI



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_138929.3</a></u>
<b>Summary:</b>	This gene encodes an inhibitor of apoptosis protein (IAP)-binding protein. The encoded mitochondrial protein enters the cytosol when cells undergo apoptosis, and allows activation of caspases by binding to inhibitor of apoptosis proteins. Overexpression of the encoded protein sensitizes tumor cells to apoptosis. A mutation in this gene is associated with young-adult onset of nonsyndromic deafness-64. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, May 2013]
<b>Locus ID:</b>	56616
<b>MW:</b>	27.7