

Product datasheet for **SC215127**

Malignant fibrous histiocyteoma (MFHAS1) (NM_004225) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Malignant fibrous histiocyteoma (MFHAS1) (NM_004225) Human 3' UTR Clone
Symbol:	Malignant fibrous histiocyteoma
Synonyms:	LRRC65; MASL1; ROCO4
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_004225
Insert Size:	2000 bp



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Insert Sequence: >SC215127 3'UTR clone of NM_004225
The sequence shown below is from the reference sequence of NM_004225. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
AATGTTGGTGAAAAGCACAGAAACCAGTACGTTTGTGGCTGTGGAATTTCCATGGAGAAAAGAGAGCA
TCTGAACACCTGGACCATCTTTTGCACCTGGCAGACCCTCTGCACTCACCCAGCGTGTTCTGTGAAT
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AACTGTTAAATTAACCAACTTTGACCTGTCTTTAGAAAAAGGCTTATTTGTATGATTTTGGGCTAACTC
CCCGGGGACCATATTAATGACAAAAATGCTCCTTTGGGTGACACACCCTACAAAGTATTTGCTGTTA
AGCGGACCGACTTACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAAATGACCGACCAAGCGACGCC
CAACCTGCCATCAGAGATTTGATTCCACCGCCGC
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Restriction Sites: SgfI-RsrII

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_004225.3](#)

Summary:	Identified in a human 8p amplicon, this gene is a potential oncogene whose expression is enhanced in some malignant fibrous histiocyctomas (MFH). The primary structure of its product includes an ATP/GTP-binding site, three leucine zipper domains, and a leucine-rich tandem repeat, which are structural or functional elements for interactions among proteins related to the cell cycle, and which suggest that overexpression might be oncogenic with respect to MFH. [provided by RefSeq, Jul 2008]
Locus ID:	9258
MW:	76.3