

Product datasheet for SC211607

MASA (ENOPH1) (NM_021204) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	MASA (ENOPH1) (NM_021204) Human 3' UTR Clone
Symbol:	MASA
Synonyms:	E1; MASA; MST145; mtnC
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_021204
Insert Size:	1087 bp
Insert Sequence:	>SC211607 3'UTR clone of NM_021204 The sequence shown below is from the reference sequence of NM_021204. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGATCGCC
AGTGAACATACTGCCTTCTCAACCTAGAGAAGGGTTGTTAAGGCAGACCGCCCTGTTCCCCAGAGT
TGCCCTGTAGTGTCTAGGTTTATTCTAATGGTAAAAGTAACTTACTTAAAAACATATGTACACATAT
GTATGCAAGTATGTATATATGTGTATGCTCAGATTAACCTCCATAGGTACATAAGTGAAAGAAGTCTCA
GTTCAAGTAAACAAAACCTTATTTAAAGATGCTTTATATGTAGAAATTGTTTCAAATCATACTCTAACC
CTTAGTGAGGGCAAAGTGTAGTTGGTAGAAGAAATTGCTAAATACCTATCTAATGTGCTATGTTTATCA
AATCGTGTACTAAAATGGAAAGCTAGTTTTGAGAAATTATTCAGAAGCCTTGTTATTTAAAAATGAAA
TATTTCAAAGACTGAATATTTTCAAAGAAAATGAATAATTCATTGCCCTTGTTGATTTAGAAGATTATAA
CAGCTGTATTTTCATATTTGCCTCCTTATATATATCAAAGACCAAGGTATTTCTTCTGCTTCAAAGAA
CAAATTTGGGAAAGAAAACCTCATTGAGTCTTGATCAAACAAGTGTCTTTTACTTAAAGAAGAACTTGG
TAATCATTGTGGCACCCACAGCAAGCAGTTGCCTTACCAGTAAAAAGGTGCACTGAGGTAACATCTAA
AACAGAGATGTGGTTCTTAATGTTTAAACAGAACAGTCTAATCCTGCCACGTGTTATCATTATAGATTT
TATAGTTGCCTTTCTAACTACTTAGCACAGTTTGAAGAATACGTTAATTGCTATTTACTATTTAAAAAGT
TTTACTGAAATCAGTCCATAACATTAAGATGAGCCCTAATATGTAAGATTTTCTCTGGAATGGATGTG
AGAAATGTAAATTTTATAACAGCAGTATTTATCCTGGTTAATTCTAATACGATGTCATGTTAATTTCA
TGTTGTGATTAATAAAAGCATTTTTTCTCACTCAGTTTTATATAGGTTCTGAACTCTATCCACATGC
CGCCATAGCAAAGAGAAAACCTGAAAAACAAGAATATTTAGCTCTTATCTTAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG

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Restriction Sites: Sgfl-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.
RefSeq:	NM_021204.5
Summary:	Bifunctional enzyme that catalyzes the enolization of 2,3-diketo-5-methylthiopentyl-1-phosphate (DK-MTP-1-P) into the intermediate 2-hydroxy-3-keto-5-methylthiopentyl-1-phosphate (HK-MTPenyl-1-P), which is then dephosphorylated to form the acireductone 1,2-dihydroxy-3-keto-5-methylthiopentene (DHK-MTPene).[UniProtKB/Swiss-Prot Function]
Locus ID:	58478
MW:	42.3