

Product datasheet for **SC200307**

MAST205 (MAST2) (NM_015112) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	MAST205 (MAST2) (NM_015112) Human 3' UTR Clone
Symbol:	MAST205
Synonyms:	MAST205; MTSSK
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_015112
Insert Size:	86 bp
Insert Sequence:	>SC200307 3'UTR clone of NM_015112 The sequence shown below is from the reference sequence of NM_015112. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA GCGATCGCC GTTCCAGATGAGCTTTTAAAGCAAACA TAG CAGTTGTTTGCCATTCTTGCCTCAGACCTGTGTAATA TATGCTCCTGGAAACCA ACGCGT AAGCGGCCGCGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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_015112.3</u>



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Summary: Appears to link the dystrophin/utrophin network with microtubule filaments via the syntrophins. Phosphorylation of DMD or UTRN may modulate their affinities for associated proteins. Functions in a multi-protein complex in spermatid maturation. Regulates lipopolysaccharide-induced IL-12 synthesis in macrophages by forming a complex with TRAF6, resulting in the inhibition of TRAF6 NF-kappa-B activation (By similarity).
[UniProtKB/Swiss-Prot Function]

Locus ID: 23139

MW: 3.1