OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for SC207615

MANBA (NM_005908) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Product Name: MANBA (NM_005908) Human 3' UTR Clone

Vector: pMirTarget (PS100062)

Symbol: MANBA

Synonyms: MANB1

ACCN: NM_005908

Insert Size: 601 bp

Insert Sequence:

>SC207615 3' UTR clone of NM_005908
The sequence shown below is from the reference sequence of NM_005908. The complete sequence of this clone may contain minor differences, such as SNPs. Red=Cloning site Blue=Stop Codon

CAATTGGCAGAGCTCAGAATTCAAGCGATCGC

TCATGTGACCTCCTTAACAGATATTTACTGAAGGAATCTAGGTTGTATTTTCAGTGGACAATGGGAATAA
AGCATTTCTAAAGCACCGACTGGAGAGGAAGGCAACAGAGACAAGGAGAGAAGCCGAGAGACATGTCTGC
GTGCTGCCACGCATTTGAGCGATTGCTCTGTGAAGAGTTGTACACTGAACACTTTCAGGGGAGGCTGTTT
ACCCAGGCAATGTCCTCAAACAAGCCTGTGCCGGGGTGTCCTGGAATCTGTGCCAGGACTGTGTTTTTAG
CCCTTCACCTCTCAGCTTTAGCAGGACATGAACCAGTTATAACAAGATGGCCCTGCAGCTGGTTACAAGA
ATGTGACATGGCAGGATCTATGGAACCAAATGGAAGGTTTTGAGGTGATGTAGGTCTTTCACAGCTAGCT
TTGGGGAATACGGAATACTCAAATAAAGTGCTTTGTTATTATTTCAGAGGGAATGGCGATTGAAATGTTA
CAACAGAGATTTCTTGGTGGTAGCTATTTGGGTAAAGGTATATGGGTATTTTTCTGTACATGTGAAATTA
TATAAAAATAAAAGTTATATAAATTACATTGACAACTTGAT

ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCG

Restriction Sites: SgfI-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.

View online »

RefSeq: NM_005908.3

Summary: This gene encodes a member of the glycosyl hydrolase 2 family. The encoded protein localizes to the lysosome where it is the final exoglycosidase in the pathway for N-linked glycoprotein oligosaccharide catabolism. Mutations in this gene are associated with beta-mannosidosis, a lysosomal storage disease that has a wide spectrum of neurological involvement. [provided by RefSeq, Jul 2008]

Locus ID: 4126