

## Product datasheet for **SC200813**

### Myosin 1G (MYO1G) (NM\_033054) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	Myosin 1G (MYO1G) (NM_033054) Human 3' UTR Clone
Symbol:	Myosin 1G
Synonyms:	HA2; HLA-HA2; MHAG
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_033054
Insert Size:	107 bp
Insert Sequence:	>SC200813 3'UTR clone of NM_033054 The sequence shown below is from the reference sequence of NM_033054. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site  GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA <b>GCGATCGCC</b> TCCTTCACCCTGCTCTGGCCAGCCG <b>TGA</b> GCGCCCGCACCCGCCGACCCCGAGGCCGCAATTGTCC GCCCCGCCAGCGCTGAAATAAACCTTCTGAGTCAGCC <b>ACGCGT</b> 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><a href="#">NM_033054.3</a></u>



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**Summary:** MYO1G is a plasma membrane-associated class I myosin (see MIM 601478) that is abundant in T and B lymphocytes and mast cells (Pierce et al., 2001 [PubMed 11544309]; Patino-Lopez et al., 2010 [PubMed 20071333]).[supplied by OMIM, Jun 2010]

**Locus ID:** 64005

**MW:** 3.7