

Product datasheet for **SC214644**

MYO1B (NM_001130158) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	MYO1B (NM_001130158) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	MYO1B
Synonyms:	MMI-alpha; MMIa; MYH-1c; myr1
ACCN:	NM_001130158
Insert Size:	1456 bp



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Insert Sequence:	<p>>SC214644 3'UTR clone of NM_001130158 The sequence shown below is from the reference sequence of NM_001130158. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site</p> <pre>GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC AACCGTCTCCTTGAAGTTGCTGTCCCTAACTGGCGCCTCCTCTACTTTCATGGACTTGTTCCTTTG TAATAGTGCAATTTGGTTTTGTTTTATTTGGGGTTCATTGTATGTTGGGAATCACCAAAGGCTTTTAG AGTTCTTTGGCAAAATAAAAATATTTGACTAATCAATTTTTATTATTGGAATAGTTTTAACCTTTTCAAA TACATGTTCTGCTGGAGCAGGATTGTAGAACTAACAGTGTCTATTTTCATGTCTGATGTGTTCTTC CTTTAGTCATCATGTTAGGTCTGTGTACCCTAAATCAGCATATTACTCATAAATCATTAATTAATATAA GCATAGGAAATGGTCTTAAAAGATACTGCATTCATTCATCAGATATTTATCCATGCCTACTCTATGCT AGGCACGTGCTAGATGGTATGAAAACCTATTAGGAACCTTTTTGTTTTGAGACCATTGCATTCTGGC TGGTTTTGCTGGTTAACGACATCTAAGAAGGTTTAGAAATGGTGAGACCAAAACAATAACTGTTAAT GATGGACAGCATTATTAGGAACCTGTAGTATGATATTTAACAATATAGGCTTCAAGAAGGGCTGGTCC TAAGAGGGGGCAGAAATGAATGACCAGGTTAAATCCCTCTACATGTGTTTTGTTTTGAAAAAAGAAA ACTGACATTTGAACAGGACTTTTAAATTTGTTTAAAACCTCTGGTAATTAAGTGAACAGTAGAAAAAGA AGTCATTTCTTATTTAGAAAAAGTGACAGAAGCAGTCCAGTAAGATTATATGTTTCTGTTCTGGTAAA TACCATATATGATCCTCGAAATGATAATATCTCCAGAATATTGTTTTACCCAAATTTGAGTAGATATT TAAACACCTAACAAAGTAAAGGGCTAAAAGCCATTTCAGATAGCAGTAAAACATTCTGTATGATGTGCA ATAAAACATCCAAGATCTTTTTGAAAGTTTTATTATAATATACATTTTTGTATGAGAAAGGTGATTG GTACAGGGTGCCATTTTAGTCATGGATCAAAATTTGTGTAACCTGCAGGGCTTTCTTTCTTTTCTTC AAATTTACAAGGGTTCATTTTGGAACTACATTTTAACTTTGGAATCAAATTGTTTCTTATTTGGGAG GATAATGTATATACATTGGTATTATGTTAAATAATAAAATTTGTTCTAATTTGGTGCCATTTCTGAATC ACAAGTATTTTTGTATCTCAAGCTATTTTCATATGTTGTGTGCAATGTATCATCTCTCAGAAAGGT TTTACAATCCAACATTATATGTTCTCTGTGTAACCTGAATTTCACTTATCTTTTATAAACAGAAACAT TAATTGAAAAATTTTCTGGGGATTTCTCTTGACTTGTATTTTTAAAAATGCTCACATAAAGAAGTT CTCAGAA ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG</pre>
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:	NM_001130158.3
Summary:	Motor protein that may participate in process critical to neuronal development and function such as cell migration, neurite outgrowth and vesicular transport.[UniProtKB/Swiss-Prot Function]
Locus ID:	4430
MW:	56.2