

Product datasheet for **SC108365**

GLB1L2 (NM_138342) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	GLB1L2 (NM_138342) Human Untagged Clone
Tag:	Tag Free
Symbol:	GLB1L2
Synonyms:	MST114; MSTP114
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >NCBI ORF sequence for NM_138342, the custom clone sequence may differ by one or more nucleotides

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ATGACCACGTGGAGCCTCCGGCGGAGGCCGCCGACGCTGGGACTCCTGCTGCTGGTCTTGGGCT
TCCTGGTGCTCCGACGGCTGGACTGGAGCACCTGGTCCCTCTGCGGCTCCGCCATCGACAGCTGGGGCT
GCAGGCCAAGGGCTGGAACCTCATGCTGGAGGATTCCACCTTCTGGATCTTCGGGGCTCCATCCACTAT
TTCCGTGTGCCAGGGAGTACTGGAGGGACCGCTGCTGAAGATGAAGGCCTGTGGCTTGAACACCCTCA
CCACCTATGTTCCGTGGAACCTGCATGAGCCAGAAAGAGGCAAATTTGACTTCTCTGGAACCTGGACCT
GGAGGCCTTCGTCTGATGGCCGAGAGATCGGGCTGTGGGTGATTCTGCGTCCAGGCCCTACATCTGC
AGTGAGATGGACCTCGGGGGCTTCCCAGCTGGCTACTCCAAGACCCTGGCATGAGGCTGAGGACAACCT
ACAAGGGCTTACCAGAGCAGTGGACCTTTATTTTGACCACCTGATGTCCAGGGTGGTCCACTCCAGTA
CAAGCGTGGGGACCTATCATTGCCGTGCAGGTGGAGAATGAATATGGTTCCTATAATAAGACCCCGCA
TACATGCCCTACGTCAAGAAGGCACTGGAGGACCGTGGCATTGTGGAACCTGCTCCTGACTTCAGACAACA
AGGATGGGCTGAGCAAGGGGATTGTCCAGGGAGTCTTGCCACCATCAACTTGCAGTCAACACACGAGCT
GCAGCTACTGACCACCTTCTCTTCAACGTCCAGGGGACTCAGCCCAAGATGGTGTGAGTACTGGACG
GGGTGGTTTGACTCGTGGGGAGGCCCTACAATATCTTGATTCTTCTGAGGTTTGAACCCGTGTCTG
CCATTGTGGACGCCGGCTCCTCCATCAACCTCTACATGTTCCACGGAGGCACCACTTTGGCTTCATGAA
TGGAGCCATGCACTTCCATGACTACAAGTCAGATGTACCAGCTATGACTATGATGCTGTGCTGACAGAA
GCCGGCGATTACACGGCCAAGTACATGAAGCTTCGAGACTTCTTCGGCTCCATCTCAGGCATCCCTCTCC
CTCCCCACCTGACCTTCTTCCCAAGATGCCGTATGAGCCCTAACGCCAGTCTTGTAACCTGTCTCTGTG
GGACGCCCTCAAGTACCTGGGGGAGCCAATCAAGTCTGAAAAGCCCATCAACATGGAGAACCTGCCAGTC
AATGGGGAAATGGACAGTCTTTCGGGTACATTCTCTATGAGACCAGCATCACCTCGTCTGGCATCTCA
GTGGCCACGTGCATGATCGGGGGCAGGTGTTTGTGAACACAGTATCCATAGGATTCTTGGACTACAAGAC
AACGAAGATTGCTGTCCCTGATCCAGGGTTACACCGTCTGAGGATCTTGGTGAGAATCGTGGCGCA
GTCAACTATGGGGAGAATATTGATGACCAGCGCAAAGGCTTAATTGAAAATCTCTATCTGAATGATTAC
CCCTGAAAAAATTCAGAACTCTATAGCCTGGATATGAAGAAGAGCTTCTTCAGAGGTTCCGGCTGGACAA
ATGGAGTTCCTCCAGAAACACCCACATTACCTGCTTCTTCTTGGGTAGCTTGCCATCAGCTCCACC
CCTTGTGACACCTTTCTGAAGCTGGAGGGCTGGGAGAAGGGGTTGTATTCATCAATGGCCAGAACCTTG
GACGTTACTGGAACATTGACCCCAAGACGCTTACCTCCAGGTCCTGGTTGAGCAGCGGAATCAA
CCAGGTATCGTTTTTGGAGAGCAGATGGCGGGCCTGCATTACAGTTCACGGAACCCCCACCTGGG
AGGAACCACTACATTAAGTGA
    
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5' Read Nucleotide Sequence:

>OriGene 5' read for NM_138342 unedited

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TCAAAATTTGTAATACGAACTCACTATAGGGCGGCCGGAATTCGCACCAGCCGACGCT
GGGACTCCTGCTGCTGGTCTGCTTGGGCTTCTGGTGCTCCGACAGGCTGGACTGGAGCAC
CCTGGTCCCTCTGCGGCTCCGCCATCGACAGCTGGGGCTGCAGGCCAAGGGCTGGAACCT
CATGCTGGAGGATTCCACCTTCTGGATCTTCCGGGGCTCCATCCACTATTTCCGTGTGCC
CAGGGAGTACTGGAGGGACCGCTGCTGAAGATGAAGGCCTGTGGCTTGAACACCCTCAC
CACCTATGTTCCGTGGAACCTGCATGAGCCAGAAAGAGGCAAATTTGACTTCTCTGGGAA
CCTGGACCTGGAGGCCTTCGTCTGATGGCCGAGAGATCGGGCTGTGGGTGATTCTGCG
TCCAGGCCCTACATCTGCAGTGAGATGGACCTCGGGGGCTTGCCAGCTGGCTACTCCA
AGACCCTGGCATGAGGCTGAGGACAACCTACAAGGGCTTACCGAAGCAGTGGACCTTTA
TTTTGACCACCTGATGTCCAGGGGTGGTCCCACTCCAGTACAAGCGTGGGGGACCTATCA
TTGCCGTGCAGGTGGAGAATGAATATGGTTCCTATAATAAGACCCCGCATACATGCCCT
ACGTCAAGAAGGCACTGGAGGACCGTGGCATTGTGGAACCTGCTCCTGACTTCAGACACAA
GGATGGGCTGAGCAGGGGATTGTCCAGGGAGTCTTGGCCACCATCAACTTGCAGTCAAC
ACACGAGCTGCAGCTACTGACCACCTTTCTCTTCAACGTCCAGGGGACTCAGCCAAGATG
GTGATGGAGTACTGACACGGGTTGGTTTACTCGTGGGGAGGCCCTCACATATCTTGGAT
CTTCTGAGGTTTGAACCGTGTCTGCCATTGGGGACGCCGNTCTCCATAAACTNTACAT
GTCCACGGAGCACCAACTTTGCTTN
    
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3' Read Nucleotide Sequence:	>OriGene 3' read for NM_138342 unedited <pre> GGTCACTATGNACCGCGCCCATCTANGATCGATTTTTTTTTTTTTTTTTTTTTTTTTTTTTT TTTTTTTTTTCACAGAGGTTATAGCTTTACTGCAACTCAGGACAGTGACCCCAACCCAGG TGTTGGGCTGGGCCCCAAAACAAGGCTCAAATGCGGACTTGGACACACTTCAAAGGAGGG CTGCTCTGCCCTGCTGTTCCGGCGTGGGGGTGGGGAACGGGGCCCACTAACCTGGGCC TTCTGTCTCTCCTCGGATGTGCAAACATGGGCCATGGCTTTTGCCAAGACTCACATGT GAGCTGGGCCTTCTGTCTCCTCCTCGGATGTGCAAACATGGGCCATGGCTTCTGCCAGG ACTAAAAATGTGACCTGGGCCTTCGGTCCTCCCCCTGGATGTGCAAACATGGGCCATGGC TTCTGCCAGGACTCACATGTAAACGGGGCCTTCGTCCTCCTCCTCGGATGTGCAAACCT GGGCCATGGCTTCTGCCAGGACTAAAAATGTCTCCTCACTGAATCCAAAAACACCTGCT AACTTGGGAAGACGCAGGGTGAGAATTTTGTGTTTACCACCAACCTGTCCCTGGGGAA ACCCCAATTTCGGAAGGAAGGGAAATCCAATGTTTCTGAAGCCGATTTTCTATAATCC CAAAAAAGGGCCCAATTTGTAAGGCGAACAAAATTGGCCTCCGAGAGAACACCTTC CCCCACCCTAACGGGGGACCACCCCAATTTTCGGAATAAATGGGGCTGTAGGGA AGGAGACAAGCCGCTCGGAGCCATAATAAGACACGCCCAAAATCAAAAAAACTCCCAT GGTTTTAAACCTCGTAGCAAAAGCCCATATAAATTATTCATAGAAGAGAAAAAGAGGG GAAATTTTATTTCTT </pre>
Restriction Sites:	NotI-NotI
ACCN:	NM_138342
Insert Size:	2850 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	NM_138342.1 , NP_612351.1
RefSeq Size:	3178 bp
RefSeq ORF:	1659 bp
Locus ID:	89944
UniProt ID:	Q8IW92
Cytogenetics:	11q25
Domains:	Glyco_hydro_35

Protein Families: Transmembrane