

Product datasheet for **SC214029**

alpha 2 Glycine Receptor (GLRA2) (NM_002063) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	alpha 2 Glycine Receptor (GLRA2) (NM_002063) Human 3' UTR Clone
Symbol:	alpha 2 Glycine Receptor
Synonyms:	GLR
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_002063
Insert Size:	1357 bp



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Insert Sequence:	>SC214029 3'UTR clone of NM_002063 The sequence shown below is from the reference sequence of NM_002063. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site <pre> GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC ATTCGGCATGAAGATGTCCACAAGAAATAGATGTGCCCTACAGACCCTGGGACCTTCTTGCCTCAGTGT TGTGCTTGTAATACACAGTGAAATTGTCTTTATCACTTTGACAGAGGAGAAGATTGAGGGAGGGGG GAGGGAGGGTCATGGGGTGGGTTTCTGGCACCTACATGAAAAAAGACAAGTTATATGGGTGATGA AGAAAACTGCACAAAATTAAGGGTTGCAGAATCACGGGAGCATAATAATTCCCTTCCATAATCTTTAG CATTGTTCTTTCAGTCAGACATGATATGCGCAACATTCAGACATGATATGCGCATCATTAGACATGAT ATGCGGGGTCAAGTTCTTAAGGGCTGTTTGCCTTTTGGTCTTTTGGTTTGGTTTGGCTTTGACTAATT CTGGTACTGAAAAGTTAGCTATACA CACACACACACAACTTCAAAAATGCTTAACCATCTGACCATAGTGACTAGCCTATAGTGAGTCGAGGA CCAAACTTTTTAGGAAAATGCTGCCTCGTTTTTAAACAAGCCTCTAAGCTATGTTCTTTACAATGT CTGTAATTAGTGTTCATTGAGAAAGCCTTTTGTGGGTCGTAAATTATTTCTACTTATCCAGTAAATA ACAATGACAAAATAAACACCAATGACAGAAAAATTTCTACTTTACTGTCCATATAGGTGTGCAATTTAA TATTTTTCTTTCCAAGATAAAATTTTGAACCTTAAATTGTGTATTGTGTAATTAATTTGATAGTGACC CTCTTAATAAATGCCACTTTATTTTATATCCAAGTTAGTGCAATATATATATTTTGGCTTTGGCTA TATTTACACGTGACTTTAATCGCCCACTGTGACTAGTCATTGCAGCTACTCAGCTACAGTATTTATGG AGATGGTGTGCTCTGAACAGTGTAGCTCAGGTCAGCTTGAACCTTTCCATTTCTGCTCTCATTGTAGGTG TAACTACTAGTCCTAATGTCAACTGACCATGATTTCTACTGTGAGTCAATATAAGTGAACATTGTTT AAATATCCTTAACTAACTTAAAGAATTTTAAATTTGACTGTGATTTTCAACCCGTTGCCTTTTTGG TACCAGAGCTACGTGGTTTGAATTCTGGCTACATGTTTTAAGTAAGAAAAAAGACGTATTTTGGT TACTCAGATAAAAGACAACCTGTAAAAATATAATAATTAATTTTACATGTGCTGTACAAGGGTTATT TTAAAAAGCATTGTTCATTTCAATAAAGCTAAGTGCCGCAAA ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG </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:	<u>NM_002063.4</u>
Summary:	The glycine receptor consists of two subunits, alpha and beta, and acts as a pentamer. The protein encoded by this gene is an alpha subunit and can bind strychnine. Several transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Jan 2010]
Locus ID:	2742
MW:	52.7