

Product datasheet for SC212672

Agrin (AGRN) (NM_198576) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Agrin (AGRN) (NM_198576) Human 3' UTR Clone
Symbol:	Agrin
Synonyms:	AGRIN; CMS8; CMSPPD
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_198576
Insert Size:	1165 bp
Insert Sequence:	>SC212672 3'UTR clone of NM_198576 The sequence shown below is from the reference sequence of NM_198576. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CCAGAGCTGCGGCCCTGCCACCCCATGAGCTGGCACCAGAGCCCCGCGCCCGTGAATTATTTTCT
ATTTTGTAAACTTGTGCTTTTGGATATGATTTCTTGCCTGAGTGTGGCCGGAGGGACTGCTGGCC
CGCCTCCCTTCCGTCCAGGCAGCCGTGCTGCAGACAGACCTAGTCCGAGGGATGGACAGGCGAGGTG
GCAGCGTGGAGGGCTCGGCGTGGATGGCAGCCTCAGGACACACCCCTGCCTCAAGGTGCTGAGCCCC
CGCCTTGCACTGCGCCTGCCACAGGTGTCCCGCCGGGAAGCAGCCCCGGCTCCTGAATCACCTCGC
TCCGTACGGCGGGACTCGTGTCCAGAGAGGAAGGGGCTGCTGAGGTCTGATGGGGCCCTTCTCCGGG
TGACCCACAGGGCCTTCCAAGCCCCATTTGAGCTGCTCCTTCTGTGTGTGCTCTGGGCCCTGCCT
CGGCCTCCTGCGCCAATACTGTGACTTCCAACAATGTTACTGCTGGGCACAGCTCTGCGTTGCTCCCG
TGCTGCCTGCGCCAGCCCCAGGCTGCTGAGGAGCAGAGGCCAGACCAGGGCCGATCTGGGTGCTGAC
CCTCAGCTGGCCCTGCCAGCCACCCTGGACGTGACCGTATCCCTCTGCCACACCCAGGCCCTGCGAG
GGGCTATCGAGAGGAGCTCACTGTGGGATGGGTTGACCTCTGCCGCTGCTGGGTATCTGGCCCTGG
CCATGGCTGTGTTCTTTCATGTGTTGATTTTATTTGACCCCTGGAGTGGTGGTCTCATCTTTCCCATCT
CGCCTGAGAGCGGCTGAGGGCTGCCTCACTGCAAATCCTCCACAGCGTCAGTGAAGTGTCTCTTGT
CTCAGAATGACCAAGGGCCAGCCAGTGTCTGACCAAGGTCAAGGGCAGGTGCAGAGGTGCCAGGGATG
GCTCCGAAGCCAGAAATGCCTTAAACTGCAACGTCCCGTCCCTTCCACCCCATCCCATCCCCACCC
CCAGCCCCAGCCAGTCTCCTAGGAGCAGGACCCGATGAAGCGGGCGGCGGTGGGGCTGGGTGCCGTG
TTACTAACTCTAGTATGTTTCTGTGTCATCGCTGTGAAATAAAGTCTGAAAACCTTTAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG

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Restriction Sites:	Sgfl-Mlul
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_198576.4
Summary:	This gene encodes one of several proteins that are critical in the development of the neuromuscular junction (NMJ), as identified in mouse knock-out studies. The encoded protein contains several laminin G, Kazal type serine protease inhibitor, and epidermal growth factor domains. Additional post-translational modifications occur to add glycosaminoglycans and disulfide bonds. In one family with congenital myasthenic syndrome affecting limb-girdle muscles, a mutation in this gene was found. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Mar 2015]
Locus ID:	375790
MW:	42.1