ALS2CR12 cDNA Clone – Amyotrophic Lateral Sclerosis 2 (Juvenile) Chromosome Region, Candidate 12 (Human)

PRODUCT OVERVIEW

Product Name	ALS2CR12, cDNA Clone
Full Product Name	ALS2CR12 cDNA Clone
Product Gene Name	ALS2CR12 cdna clone
Sequence	atgtacccca accctctcat ctactgcacc tgctgggacc cctggaactt gggaccacgg aagctaatca agacccctca actaccacgc aagaactcca cagggagttc caagctaact cctcttctac cagctccaaa aaatcacaat tacctccaac caacaaaacc tgttgtttcc ccaaaaatga aaatccattc agcaaggcaa gaagagacta ataaatcatt ttatgaagtg atcaacgtgt cacctggcta tcaacttgtt cggaatcggg aacagatttc tgtcacctta ggggatgaga tgtttgatag gaaaaagcgg tgggaatcgg agatcccgga caaaggcaga ttttccagga ccaacatcat ttctgaccta gaagagcaaa tctcagagct gacagcaata attgaacaaa tgaacagaga ccaccagtct gcccagaaat tgctctccag tgaaatggat ctccgctgtg ctgagatgaa acagaacttt gaaaacaaga acagggagct caaagaggcc catgaagcag aactcagtga gttggagaac aactacaaag cagccttgaa ggcagagaag ttggctgccc aagagaagct agaggagatg ggaaaagaat acaagtattt gaagaatatg tttcgtacgt atcaggacag tatttatgat gaaatggaag agaagtggtc aaaacagaag gcgaaatgga agaaggatga gaagttcgag cgagaaaata tcctgctaca gcaaaaaaaa aagatgacca aaaaattcga aatggagtca ggagaagaag ataagaaaat aaatgaatcc tgcagtgctg tctttgagaa cttcattcaa gagaaggagg agctcttgaa acaacatcaa agtgacacct tgcaattaga agagctgaga aaaaccaaag aggtcatgca ggaagaattg catgcacaag cccttatcct agagtcactg aacacaaacc tctactatac ccagttggaa ctccagaaag agaaagctat agtgggaaat ctggagaaaa tgcttcaaac caagtttgct gaaactgaag aaaagtataa gcacaccata cagatcctga cggaagagaa cattcatctg aagcaaaaga taatttctaa gaatgaagaa atttgtgaag gatgttctgg gagattggcc tctattactg tttctaagga tgattctgac actgtgcaag atggtagcaa gaaaggacaa gaatcataa
Molecular Weight	49,474 Da
Vector	pENTR223.1 or pUC
Clone Sequence Report	Provided with product shipment
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for ALS2CR12 cdna clone	MBS1266598 is a cDNA clone targeting ALS2CR12.
Other Notes	Small volumes of ALS2CR12 cdna clone vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ALS2CR12. It may not necessarily be applicable to this product.

NCBI GI #	21594940
NCBI GeneID	130540
NCBI Accession #	BC031603
UniProt Secondary Accession #	Q53TT6; Q8N1B6; G5E9S3
UniProt Related Accession #	Q96Q35
NCBI Official Full Name	Homo sapiens amyotrophic lateral sclerosis 2 (juvenile) chromosome region, candidate 12, mRNA
NCBI Official Synonym Full Names	amyotrophic lateral sclerosis 2 chromosome region candidate 12
NCBI Official Symbol	ALS2CR12
UniProt Protein Name	Amyotrophic lateral sclerosis 2 chromosomal region candidate gene 12 protein

Protein Family	Amyotrophic lateral sclerosis 2 chromosomal region candidate gene 12 protein
UniProt Gene Name	ALS2CR12
UniProt Entry Name	AL2SB_HUMAN
NCBI Protein Information	amyotrophic lateral sclerosis 2 chromosomal region candidate gene 12 protein
UniProt Comments for ALS2CR12	ALS2CR12: 2 isoforms of the human protein are produced by alternative splicing Chromosomal Location of Human Ortholog: 2q33.1 Molecular Function: protein binding
Research Articles on ALS2CR12	**1.** rs13014235 is associated with susceptibility to cutaneous basal cell carcinoma.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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