

Recombinant Full Length Human ALS2CR12 Protein, GST-tagged

Cat. No. ALS2CR12-1518HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Human ALS2CR12 full-length ORF (AAH31603.1, 1 a.a. - 422 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	422 amino acids
Description	ALS2CR12 (Amyotrophic Lateral Sclerosis 2 Chromosome Region Candidate 12) is a Protein Coding gene. Diseases associated with ALS2CR12 include Amyotrophic Lateral Sclerosis 2, Juvenile and Lateral Sclerosis.
Molecular Mass	72.82 kDa
AA Sequence	MYPNPLIYCT CWDPWNLGPR KLIKTPQLPR KNSTGSSKLT PLLPAPKNHN YLQPTKPVVS PKMKIHSARQ EETNKSFYEV INVSPGYQLV RNREQISVTL GDEMFDKRR WESEIPDKGR FSRTNIISDL EEQISELTAI IEQMNRDHQS AQKLLSSEMD LRCAEMKQNF ENKNRELKEA HEELSELEN NYKAALKAEK LAAQEKLEEM GKEYKYLKNM FRTYQDSIYD EMEEKWSKQK AKWKKDEKFE RENILLQKK KMTKKFEMES GEEDKKINES CSAVFENFIQ EKEELLKQHQ SDTLQLEELR KTKEVMQEEL HAQALILESL NTNLYYTQLE LQKEKAIVGN LEKMLQTKFA ETEEKYKHTI QILTEENIHL KQKIISKNEE ICEGCSGRLA SITVSKDDSD TVQDGSKKGQ ES

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Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	ALS2CR12 amyotrophic lateral sclerosis 2 (juvenile) chromosome region, candidate 12 [Homo sapiens]
Official Symbol	ALS2CR12
Synonyms	ALS2CR12; amyotrophic lateral sclerosis 2 (juvenile) chromosome region, candidate 12; amyotrophic lateral sclerosis 2 chromosomal region candidate gene 12 protein
Gene ID	130540
mRNA Refseq	NM_001127391
Protein Refseq	NP_001120863
MIM	619796
UniProt ID	Q96Q35

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