

## Recombinant Human ALS2CR12 protein, GST-tagged

**Cat. No.** ALS2CR12-506H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Human ALS2CR12 full-length ORF (AAH31603.1, 1 a.a. - 422 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>Description</b>	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.
<b>Molecular Mass</b>	72.82 kDa
<b>AA Sequence</b>	<p>MYPNPLIYCTCWDPWNLGPRKLIKTPQLPRKNSTGSSKLTPLLPAPKNHNYLQPTKP  VVSPKMKIHSARQEETNKSFYEVINVSPGYQLVRNREQISVTLGDEMFDKRRWES  EIPDKGRFSRTNIISDLEEQISELTAIIEQMNRDHQSAQKLLSSEMDLRCAEMKQNF  NKNRELKEAHEAELSELENNYKAALKAQEKLAAQEKLEEMGKEYKYLKNMFRTYQDSI  YDEMEEKWSKQKAKWKKDEKFERENILLQQKKMTKKFEMESGEEDKKINESCSA  VFENFIQEKEELLKQHQSRTLQLEELRKTKEVMQEELHAQALILESLNTNLYYTQLEL  QKEKAIVGNLEKMLQTKFAETEEKYKHTIQILTEENIHLKQKIISKNEEICEGCSGRLAS  ITVSKDDSDTVQDGSKKGQES</p>
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array

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<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

<b>Gene Name</b>	ALS2CR12 amyotrophic lateral sclerosis 2 (juvenile) chromosome region, candidate 12 [ Homo sapiens ]
<b>Official Symbol</b>	ALS2CR12
<b>Synonyms</b>	ALS2CR12; amyotrophic lateral sclerosis 2 (juvenile) chromosome region, candidate 12; amyotrophic lateral sclerosis 2 chromosomal region candidate gene 12 protein;
<b>Gene ID</b>	130540
<b>mRNA Refseq</b>	NM_001127391
<b>Protein Refseq</b>	NP_001120863
<b>UniProt ID</b>	Q96Q35

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