

Recombinant Human ALS2CR8 protein, GST-tagged

Cat. No. ALS2CR8-509H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ALS2CR8 full-length ORF (NP_079020.12, 1 a.a. - 718 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	CARF (Calcium Responsive Transcription Factor) is a Protein Coding gene. GO annotations related to this gene include transcription factor activity, sequence-specific DNA binding and transcriptional activator activity, RNA polymerase II core promoter proximal region sequence-specific binding.
Molecular Mass	106.2 kDa
AA Sequence	MEQSNDSLRVNHNDGEESKTSAQVFEHLICMDSRDSSFGQNDSPTVLPITTREANN SLISQNIPGPLTQTQTLAEQFHLVDQNGQAIQYELQSLGESNAQMMIVASPTENGQ VLRVIPPTQTGMAQVIIPQGQLVDVNSPRDVPPEEKPSNRNLPTVRVDLADNTSNYIL HPQTSFPLPKKSVTGMLEEPLLGPLQLSSNTPIWACRLRSCEKIGDSYRGYCVSET ELESVLTFFHKQQTQSVWGTRQSPSPAKPATRLMWKSQYVPYDGIPFVNAGSRAVV MECQYGPRRKGFQLKKVSEQESRSCQLYKATCPARIYIKKVQKFPEYRVPTDPKIDK KIIRMEQEKA FNMLKKNLVDAGGVLRWYVQLPTQQA HQYHELET PCLT LSPSPFPVS SLEEEETAVRDENCALPSRLHPQVAHKIQELVSQGIEQVYAVRKQLRK FVERELFKP DEVPERHNLSFFPTVNDIKNHIHEVQKSLRNGDTVYNSEIIPATLQWTTDSGNILKET MTVTFAEGNSPGESITTKVETNQTRGSLSPEPTHLLSSLSSFQPKIFTQLQGLQLQP

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RYTSPDESPAVVSVNNQPSSSPSGLLDTIGSAVMNNNSLLLQSHSLQRDTCLTQN
NSTASTMGNLPEPDQNLVAMDELVEVGDVEDTGNLEGTVHRILLGDVQTIPIQIIDNH
SALIEENPESTISVSQVKQEPKEPALSMEAKNCGL

Applications

Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein);
Antibody Production; Protein Array

Notes

Best use within three months from the date of receipt of this protein.

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

ALS2CR8 amyotrophic lateral sclerosis 2 (juvenile) chromosome region, candidate 8 [[Homo sapiens](#)]

Official Symbol

[ALS2CR8](#)

Synonyms

ALS2CR8; amyotrophic lateral sclerosis 2 (juvenile) chromosome region, candidate 8; amyotrophic lateral sclerosis 2 chromosomal region candidate gene 8 protein; calcium response factor; CaRF; FLJ21579; NYD SP24; calcium-response factor; testis development protein NYD-SP24; CARF; NYD-SP24; FLJ12675; DKFZp667N246;

Gene ID

[79800](#)

mRNA Refseq

[NM_001104586](#)

Protein Refseq

[NP_001098056](#)

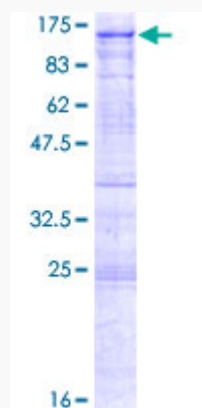
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MIM 607586

UniProt ID Q8N187



12.5% SDS-PAGE Stained with Coomassie Blue.

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