

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	MEQSNDSLRVNHNDGEESKTS AQVF EHLICMDSRDSSFGQND SPTVLPIT TREANN SLISQNIPGPLTQTQTLSAEQFHLVDQNGQAIQYELQSLGESNAQMMIVASPTENGQ VLRVIPPTQTGMAQVIIPQGQLVDVNSPRDVP EEEKPSNRNLPTVRVDTLADNTSNYIL HPQTSFPLPKKSVTGMLEEPLLGPLQLSSNTPIWACRLRSCEKIGDSYRGYCVSET ELESVLT FHKQQTQSVWGTRQSPSPAKPATRLMWKSQYVPYDGIPFVNAGSRAVV MECQYGPRRKGFQLKKVSEQESRSCQLYKATCPARIYIKKVQKFPEYRVPTDPKIDK KIIRMEQEKA FNMLKKNLVDAGGVLRWYVQLPTQQA HQYHELET PCLT LSPSPFPVS SLEEEETAVRDENCALPSRLHPQVA HKIQELVSQGIEQVYAVRKQLRK FVERELFKP DEVPERHNLSFFPTVNDIKNHIHEVQKSLRNGDTVYNSEIIPATLQWTTDSGNILKET MTVTFAEGNSPGESITTKVETNQTRGSLSPEPTHLLSSLSSFQPKIFTQLQGLQLQP

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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](#)

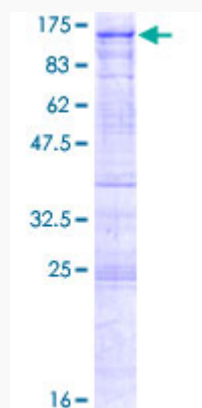
 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

MIM 607586

UniProt ID Q8N187



12.5% SDS-PAGE Stained with Coomassie Blue.

Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA