

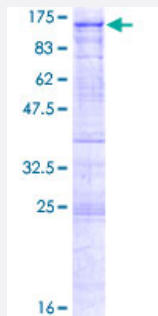
Full-Length

ALS2CR8 (Human) Recombinant Protein (P01)

Catalog # H00079800-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human ALS2CR8 full-length ORF (NP_079020.12, 1 a.a. - 718 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MEQSNDSLRVNHNDGEESKTSAQVFEHLICMDSRDSSFGQNDSPVLPITTREANNLSISQNIPG
PLTQTQTLAEQFHLVDQNGQAIQYELQSLGESNAQMMVASPTENGQVLRVIPPTQTGMAQVIIP
QGQLVDVNSPRDVPEEKPSNRNLPTVRVDLADNTSNYLHPQTSFPLPKSVTGMLEEP LLGPL
QPLSSNTPIWACRLRSCEKIGDSYRGYCVSETELESVLTFHKQQTSVWGTRQSPSPAKPATRL
MWKSQYVPYDGIPFVNAGSRAVVMCEQYGPRRKGFQLKKVSEQESRSCQLYKATCPARYKKV
QKFPEYRVPTDPKIDKKIIRMEQEKA FNMLKKNLVDAGGVLRWYVQLPTQQAHQYHELETPCLTSL
PSPFPVSSLEEEETAVRDENCALPSRLHPQVAHKIQELVSQGIEQVYAVRKQLRK FVERELFKPD
EPPERHNL SFFPTVNDIKNHIHEVQKSLRNGDTVYNSEIIPATLQWTTDSGNILKETMTVTFAEGNS
PGESITTKVETNQTRGSLSPEPTHLLSSLSFQPKIFTQLQGLQLQPRYTSPDESPAVSVNNQPS
SSPSGLLDTIGSAVMNNNSLLLQSHSLQRDTC LTQNNSTASTMGNLPEPDQNLVAMDELVEVG
DVEDTG NLEGTVHRILLGDVQTIPIQIDNHSALIEENPESTISVSQVKQEPKEPALSMEAKNCGL

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

106.2

Interspecies Antigen Sequence

Mouse (71); Rat (79)

Preparation Method

[in vitro wheat germ expression system](#)

Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

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

Gene Info — ALS2CR8

Entrez GeneID	79800
GeneBank Accession#	NM_024744.12
Protein Accession#	NP_079020.12
Gene Name	ALS2CR8
Gene Alias	CARF, DKFZp667N246, FLJ12675, FLJ21579, NYD-SP24
Gene Description	amyotrophic lateral sclerosis 2 (juvenile) chromosome region, candidate 8
Omim ID	607586
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	calcium-response factor