10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

ALS2CR8 Antibody (N-term) Blocking Peptide

Synthetic peptide
Catalog # BP18673a

Specification

ALS2CR8 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession Q8N187

ALS2CR8 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 79800

Other Names
Calcium-responsive transcription factor, Amyotrophic lateral sclerosis 2 chromosomal region candidate gene 8 protein, Calcium-response factor, CaRF, Testis development protein NYD-SP24, CARF, ALS2CR8

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

ALS2CR8 Antibody (N-term) Blocking Peptide - Protein Information

Name CARF

Synonyms ALS2CR8

Function
Acts as a transcriptional activator that mediates the calcium- and neuron-selective induction of BDNF exon III transcription. Binds to the consensus calcium-response element CaRE1 5'-CTATTTCGAG-3' sequence.

Cellular Location
Nucleus.

ALS2CR8 Antibody (N-term) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Blocking Peptides

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

ALS2CR8 Antibody (N-term) Blocking Peptide - Images

ALS2CR8 Antibody (N-term) Blocking Peptide - Background

ALS2CR8 may be a transcription factor (By similarity).

ALS2CR8 Antibody (N-term) Blocking Peptide - References

Cheung, C.T., et al. Mech. Ageing Dev. 130 (1-2), 18-23 (2009) :Hillier, L.W., et al. Nature 434(7034):724-731(2005)Hasan, M.K., et al. J. Biol. Chem. 277(40):37765-37770(2002)Tao, X., et al. Neuron 33(3):383-395(2002)Hadano, S., et al. Nat. Genet. 29(2):166-173(2001)