

Recombinant Human CARF

Catalog No: #GP11023



Package Size: #GP11023-1 100ug

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Description

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|-----------------------|-------------------------------------------------------------------------------------------------------------|
| Product Name | Recombinant Human CARF |
| Brief Description | Recombinant Protein |
| Immunogen Description | Fusion protein corresponding to C terminal 300 amino acids of human calcium responsive transcription factor |
| Target Name | calcium responsive transcription factor |
| Other Names | ALS2CR8; NYD-SP24 |
| Accession No. | Swissprot:Q8N187Gene Accession:BC033777 |
| Uniprot | Q8N187 |
| GeneID | 79800; |
| Storage | -20~-80°C, pH 7.6 PBS |

Background

CARF (calcium-response factor), also known as ALS2CR8 (amyotrophic lateral sclerosis 2 chromosomal region candidate gene 8 protein) or NYD-SP24, is a 725 amino acid nuclear protein. Expressed in a wide variety of tissues with highest expression in the hippocampus, CARF is thought to be a transcription factor that associates with the p53 tumor suppression pathway. CARF cooperates, co-localizes and is co-regulated with ARF, an ADP-ribosylation factor, and, through this interaction, helps to mediate ARF-p53-induced apoptotic signaling. This apoptotic pathway is implicated in cell cycle control, proper cellular development, response to DNA damage and the aging process, suggesting that CARF participates in various events throughout the cell.?

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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