

## CARF 抗原（重组蛋白）

中文名称：CARF 抗原（重组蛋白）

英文名称：CARF Antigen (Recombinant Protein)

别名：calcium responsive transcription factor; ALS2CR8; NYD-SP24

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to C terminal 300 amino acids of human CARF

技术规格：

<b>Full name:</b>	calcium responsive transcription factor
<b>Synonyms:</b>	ALS2CR8; NYD-SP24
<b>Swissprot:</b>	Q8N187
<b>Gene Accession:</b>	BC033777
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	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.