Recombinant Human RCAN2 Protein, GST/His-tagged

Cat. No. RCAN2-713H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human RCAN2 protein, fused to GST tag at N-terminus and His tag at C-terminus, was expressed in E. coli.
Species	Human
Source	E.coli
Description	This gene encodes a member of the regulator of calcineurin (RCAN) protein family. These proteins play a role in many physiological processes by binding to the catalytic domain of calcineurin A, inhibiting calcineurin-mediated nuclear translocation of the transcription factor NFATC1. Expression of this gene in skin fibroblasts is upregulated by thyroid hormone, and the encoded protein may also play a role in endothelial cell function and angiogenesis. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Oct 2011].
Form	25 mM Tris, pH 8.0, 150 mM NaCl, 10 % glycerol, 1 % Sarkosyl.
Molecular Mass	51 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	regulator of calcineurin 2[Homo sapiens]
Official Symbol	RCAN2
Synonyms	CSP2; DSCR1L1; MCIP2; RCN2; ZAKI-4; ZAKI4
Gene ID	10231
mRNA Refseq	NM_001251973.1
Protein Refseq	NP_001238902.1
MIM	604876
UniProt ID	Q14206

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