

Recombinant Full Length Human RCAN3 Protein, GST-tagged

Cat. No. RCAN3-4712HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DSCR1L2 full-length ORF (AAH35854, 1 a.a. - 241 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	241 amino acids
Description	RCAN3 (RCAN Family Member 3) is a Protein Coding gene. Diseases associated with RCAN3 include Down Syndrome. Among its related pathways are NFAT and Cardiac Hypertrophy and GPCR Pathway. GO annotations related to this gene include RNA binding and calcium-dependent protein serine/threonine phosphatase regulator activity. An important paralog of this gene is RCAN2.
Molecular Mass	52.25 kDa
AA Sequence	MLRDTMKSWNDSQSDLCSTDQEEEEEMIFGENEGDLDEMMDLSLPTSLFACSVH EAVFEAREQKERFEALFTIYDDQVTFQLFKSFRRVRINFSKPEAAARARIELHETDFN GQKLKLYFAQVQMSGVVRDKSYLLPPQPVKQFLISPPASPPVGWKQSEDAMPVINY DLLCAVSKLGPGEKYELHAGTESTPSVVHVCESETEEEEEETKNPKQKIAQTRRPDP PTAALNEPQTFDICAL
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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	Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	RCAN3 RCAN family member 3 [Homo sapiens]
Official Symbol	RCAN3
Synonyms	RCAN3; RCAN family member 3; Down syndrome critical region gene 1 like 2 , DSCR1L2; calcipressin-3; regulator of calcineurin 3; Down syndrome candidate region 1-like 2; Down syndrome critical region gene 1-like 2; down syndrome candidate region 1-like protein 2; myocyte-enriched calcineurin-interacting protein 3; RCN3; MCIP3; hRCN3; DSCR1L2;
Gene ID	11123
mRNA Refseq	NM_001251977
Protein Refseq	NP_001238906
MIM	605860
UniProt ID	Q9UKA8

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