

Recombinant Human RCN2 cell lysate

Cat. No. RCN2-1487HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	The protein encoded by this gene is a calcium-binding protein located in the lumen of the ER. The protein contains six conserved regions with similarity to a high affinity Ca(+2)-binding motif, the EF-hand. This gene maps to the same region as type 4 Bardet-Biedl syndrome, suggesting a possible causative role for this gene in the disorder.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	RCN2 reticulocalbin 2, EF-hand calcium binding domain [Homo sapiens]
Official Symbol	RCN2
Synonyms	RCN2; reticulocalbin 2, EF-hand calcium binding domain; reticulocalbin-2; E6BP; ERC 55; ERC55; Reticulocalbin 2; EF hand calcium binding domain (endoplasmic reticulum calcium binding protein; 55kD); TCBP49; E6-binding protein; calcium-

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	binding protein ERC-55; reticulocalbin 2, EF-hand calcium binding domain (endoplasmic reticulum calcium-binding protein, 55kD); ERC-55;
Gene ID	5955
mRNA Refseq	NM_002902
Protein Refseq	NP_002893
MIM	602584
UniProt ID	Q14257
Chromosome Location	15q22.33-q24.1
Function	calcium ion binding;

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