

## RCN2 Protein, Human (HEK293, His)

Cat. No.:	HY-P71252
Synonyms:	Reticulocalbin-2; RCN2; E6BP; ERC55
Species:	Human
Source:	HEK293
Accession:	Q14257 (G23-L317)
Gene ID:	5955
Molecular Weight:	50-55 kDa

### PROPERTIES

AA Sequence	<pre> G K A E E L H Y P L   G E R R S D Y D R E   A L L G V Q E D V D   E Y V K L G H E E Q Q K R L Q A I I K K   I D L D S D G F L T   E S E L S S W I Q M   S F K H Y A M Q E A K Q Q F V E Y D K N   S D D T V T W D E Y   N I Q M Y D R V I D   F D E N T A L D D A E E E S F R K L H L   K D K K R F E K A N   Q D S G P G L S L E   E F I A F E H P E E V D Y M T E F V I Q   E A L E E H D K N G   D G F V S L E E F L   G D Y R W D P T A N E D P E W I L V E K   D R F V N D Y D K D   N D G R L D P Q E L   L P W V V P N N Q G I A Q E E A L H L I   D E M D L N G D K K   L S E E E I L E N P   D L F L T S E A T D Y G R Q L H D D Y F   Y H D E L           </pre>
Appearance	Solution.
Formulation	Supplied as a 0.2 µm filtered solution of 20 mM Tris-HCl, 10% Glycerol, 1 mM DTT, pH 8.0.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	N/A
Storage & Stability	Stored at -80°C for 1 year. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.
Shipping	Shipping with dry ice.

### DESCRIPTION

Background	RCN2 Protein, while its specific function remains unknown, is characterized by its ability to bind calcium. This suggests a potential involvement in calcium-dependent processes, emphasizing the importance of RCN2 in cellular responses where calcium binding may play a regulatory role. The precise functional context of RCN2 awaits further elucidation, but its affinity for calcium hints at a role in coordinating cellular events that rely on calcium signaling.
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**Caution: Product has not been fully validated for medical applications. For research use only.**

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