Recombinant Mouse Rcn1 Protein (Lys24-Leu325), N-His tagged

Cat. No. Rcn1-6786M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant mouse Rcn1 (Lys24-Leu325) fused with the N-His tag was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Lys24-Leu325
Description	Predicted to enable calcium ion binding activity. Acts upstream of or within camera-type eye development and in utero embryonic development. Predicted to be active in endoplasmic reticulum. Is expressed in several structures, including body cavity or lining; brain; genitourinary system; spinal cord ventricular layer; and vertebral axis musculature. Orthologous to human RCN1 (reticulocalbin 1).
Form	Lyophilized powder/frozen liquid
Molecular Mass	38.11 kDa
Purity	> 90 % as determined by SDS-PAGE
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	Supplied as solution form in PBS, pH 7.5 or lyophilized from PBS, pH 7.5.
Reconstitution	Reconstitute in sterile water for a stock solution.
Shipping	They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name	Rcn1 reticulocalbin 1 [Mus musculus (house mouse)]
Official Symbol	Rcn1
Synonyms	Rcn1; reticulocalbin 1; Rcn; reticulocalbin-1
Gene ID	19672
mRNA Refseq	NM_009037
Protein Refseq	NP_033063
UniProt ID	Q05186

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA