

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

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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](#)

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