

Recombinant Rat Rgn protein, His-SUMO-tagged

Cat. No. Rgn-3426R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Rgn protein(Q03336)(1-299aa), fused to N-terminal His-SUMO tag, was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	1-299aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	51.9 kDa
AA Sequence	MSSIKIECVLRENYRCGESPVWEEASKCLLFVDIPSKTVCRWDSISNRVQRVGVDP VSSVALRQSGGYVATIGTKFCALNWEDQSVFILAMVDEDKKNNRFNDGKVDPAGRY FAGTMAEETAPAVLERHQGSLYSLFPDHSVKKYFDQVDISNGLDWSLDHKIFYIDS LSYTVDAFDYDLPTGQISNRRTVYKMEKDEQIPDGMCIDVEGKLWVACYNGGRVIRL DPETGKRLQTVKLPVDKTTSCCFGGKDYSEMYVTCARDGMSAEGLLRQPDAGNIFK ITGLGVKGIAPYSYAG
Purity	Greater than 90% as determined by SDS-PAGE.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage

Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name

Rgn regucalcin (senescence marker protein-30) [Rattus norvegicus]

Official Symbol

Rgn

Synonyms

RGN; regucalcin (senescence marker protein-30); regucalcin; SMP-30; gluconolactonase; senescence marker protein 30; Rc; GNL; Reguc;

Gene ID

25106

mRNA Refseq

NM_031546

Protein Refseq

NP_113734

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