

Regucalcin Recombinant Protein | Rgn recombinant protein

Recombinant Rat Regucalcin

CATALOG #
AAA115331

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

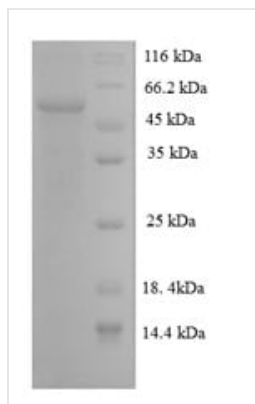
PRODUCT SYNONYMS

Regucalcin; Recombinant Rat Regucalcin; Rgn recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-299aa; Full Length
Sequence	MSSIKIECVL RENYRCGESV VWEASKCLL FVDIPSKTVC RWDSISNRVQ RVGVDAPVSS VALRQSGGYV ATIGTKFCAL NWEDQSVFIL AMVDEKKNK RFNDGKVDPA GRYFAGTMAE ETAPAVLERH QGSLYSLFPD HSVKYFDQV DISNGLDWSL DHKIFYIDS LSYTVDAFDY DLPTGQISNR RTVYKMEKDE QIPDGMCIDV EGKLWVACYN GGRVIRLDPE TGKRLQTVKL PVDKTTSCCF GGDYSEMYV TCARDGMSAE GLLRQPDAGN IFKITGLGVK GIAPYSYAG
Sequence Length	299
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for Rgn recombinant protein

Gluconolactonase with low activity towards other sugar lactones, including gulonolactone and galactonolactone. Catalyzes a key step in ascorbic acid (vitamin C) biosynthesis. Can also hydrolyze diisopropyl phosphorofluoridate and phenylacetate (in vitro). Calcium-binding protein. Modulates Ca²⁺ signaling, and Ca²⁺-dependent cellular processes and enzyme activities.

NCBI AND UNIPROT INFORMATION

NCBI GI #	13928740
NCBI GeneID	25106
NCBI Accession #	NP_113734.1
NCBI GenBank Nucleotide #	NM_031546.1
UniProt Accession #	Q03336; Q63496; Q925W3; Q9QWP2
Molecular Weight	35.4 kDa
NCBI Official Full Name	regucalcin
NCBI Official Synonym Full Names	regucalcin (senescence marker protein-30)
NCBI Official Symbol	Rgn
NCBI Official Synonym Symbols	Rc; GNL; Reguc
NCBI Protein Information	regucalcin
UniProt Protein Name	Regucalcin
UniProt Gene Name	Rgn
UniProt Synonym Gene Names	Smp30; RC; GNL; SMP-30
UniProt Entry Name	RGN_RAT

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/rgn-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/115331>