

Regucalcin Recombinant Protein | RGN recombinant protein

Recombinant Regucalcin (RGN)

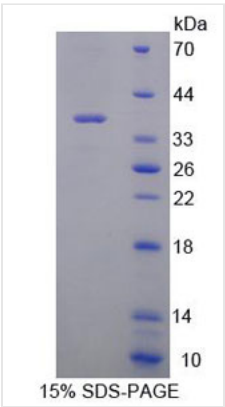
CATALOG # AAA145476	HOST E.coli	APPLICATIONS SDS-Page, Western Blot
-------------------------------	-----------------------	---

PRODUCT SYNONYMS

Regucalcin; Recombinant Regucalcin (RGN); RC; SMP30; GNL; Senescence Marker Protein-30; Gluconolactonase; RGN recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	> 90%
Form/Format	100mM NaHCO ₃ , 500mM NaCl, pH8.3, containing 0.01% sarcosyl, 5% Trehalose.
Concentration	200ug/mL (varies by lot)
Sequence	MSSIKVECVL RENYRCGESP VWEESQSL L FVDIPSKIIC RWDTVSNQVQ R VAVDAPVSS VALRQLGGYV ATIGTKFCAL NWENQSVFVL AMVDEDKKNN RFNDGKVDPA GRYFAGTMAE ETAPAVLERH QGSLYSLFPD HSVKKYFDQV DISNGLDWSL DHKIFYIDS LSYTVDAFDY DLQTGQISNR RIVYKMEKDE QIPDGM CIDA EGKLWVACYN GGRVIRLDPE TGKRLQTVKL PVDKTTSCCF GGKDYSEMYV TCARDGLNAE GLLRQPDAGN IFKITGLGVK GIAPYSYAG
Applicable Applications for RGN recombinant protein	SDS-PAGE, Immunogen, WB (Western Blot), Positive Control
Traits	Freeze-dried powder
Organism Species	Mus musculus (Mouse)
Source	Prokaryotic expression
Residues	Met1~Gly299
Tags	N-terminal His Tag
Subcellular Location	Cytoplasm
Isoelectric Point	Predicted: 5.2
Usage	Reconstitute in 100mM NaHCO ₃ , 500mM NaCl (pH8.3) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	45551448
NCBI GeneID	32165
NCBI Accession #	NP_727588.2
NCBI GenBank Nucleotide #	NM_167316.2
Molecular Weight	Predicted: 37.1kDa Accurate: 37kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	regucalcin, isoform D
NCBI Official Symbol	regucalcin
NCBI Official Synonym Symbols	CG1803; DmelCG1803; Regucalcin; T1
NCBI Protein Information	CG1803 gene product from transcript CG1803-RA

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/regucalcin-recombinant-protein-e-coli-sds-page-immunogen-wb-western-blot-positive-control/145476>