

Human RGN Recombinant Protein



RPPB4446

Product Information Protein Information

Product SKU:

RPPB4446

Accession:

Q15493

Host:

Escherichia Coli.

Protein description:

RGN Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 319 amino acids (1-299 a.a.) and having a molecular mass of 35.4kDa.RGN is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Regucalcin, RC, Gluconolactonase, GNL, Senescence marker protein 30, SMP-30, RGN, SMP30.

Formulation:

RGN protein solution (0.5mg/ml) containing 20mM Tris-HCl, pH8.0, 2M Urea and 20% Glycerol.

Purity:

Greater than 85.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MSSIKIECVL PENCRCGESP VWEEVSNSLL FVDIPAKKVC RWDSFTKQVQ
RVTMDAPVSS VALRQSGGYV ATIGTKFCAL NWKEQSAVVL ATVDNDKKNR RFNDGKVDPA GRYFAGTMAE
ETAPAVLERH QGALYSFLPD HHVKKYFDQV DISNGLDWSL DHKIFYIIDS LSYVDAFDY DLQTGQISNR
RSVYKLEKEE QIPDGMCI DA EGKLWVACYN GGRVIRLDPV TGKRLQTVKL PVDKTTSCCF GGKNYSEMYV
TCARDGMDPE GLLRQPEAGG IFKITGLGVK GIAPYSYAG.