

Rat SCGN Recombinant Protein



RPPB4596

Product Information Protein Information

Product SKU:

RPPB4596

Accession:

Q6R556

Host:

Escherichia Coli.

Protein description:

Secretagoin Rat Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 286 amino acids and having a molecular mass of 33.3 kDa. The Rat SCGN is fused to a 10 a.a. His tag at N-Terminus. The protein's amino acids sequence is identical to UniProtKB/Swiss-Prot entry Q6R556. The Rat SCGN is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered White lyophilized (freeze-dried) powder.

Synonyms:

SCGN, EF-hand calcium binding protein, Setagin, SEGN, CALBL, Secretagoin.

Formulation:

The sterile filtered concentrated protein solution was lyophilized with 20mM Tris & 50mM NaCl pH-7.5.

Purity:

Greater than 95% as determined by SDS-PAGE.

Solubility:

Add deionized water to a working concentration of 0.5mg/ml and let the lyophilized pellet dissolve completely.

Stability:

Store lyophilized protein at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted protein can be stored at 4°C for a limited period of time.

Amino Acid Sequence:

MKHHHHHHAS MDNAHRQTQA HLDAACFWQI WQRFDKDEKG YIKETELDAF FDDLAKFGI EDTLMEENVQ
KMKEQLMVGH DISKEGRILM KELASMFLSE DENLFFRL ETPLDNSVEF MQIWRKYDAD SSGFISAAEL
SNFLRDLFLH HKKVISEAEL EYTSTMMKI FDRNKDGRLD LNDLARILAL QENFLQFKM DASSTEERKR
DFEKIFAHYD VSKTGALEGP EVDGFVKDMM ELVQPSISGV DLDKFREILL RHCDVNKDGG IQKSELALCLGLKINP.