

Human SCGN Recombinant Protein



RPPB4595

Product Information Protein Information

Product SKU:

RPPB4595

Accession:

O76038

Host:

Escherichia Coli.

Protein description:

SCGN Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 296 amino acids (1-276 a.a.) and having a molecular mass of 34.2kDa. SCGN is fused to a 20 amino acid His tag at N-terminus and purified by standard chromatography techniques.

Appearance:

Sterile Filtered colorless liquid formulation.

Synonyms:

SCGN, EF-hand calcium binding protein, Setagin, SEGN, CALBL, SECRET, DJ501N12.8, Secretagoin.

Formulation:

SCGN His-Tag (1mg/ml) protein is supplied in 20mM Tris HCl pH-8, 1mM DTT, 0.1M NaCl and 10% glycerol.

Purity:

Greater than 90% 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). Please avoid freeze thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MDSREPTLG RLDAAGFWQV WQRFDADEKG YIEEKELDAF FLHMLMKLGT
DDTVMKANLH KVKQQFMTTQ DASKDGRIRM KELAGMFLSE DENLLLFR ENPLDSSVEF MQIWRKYDAD
SSGFISAAEL RNFLRDLFLH HKKAISEAKL EYTGMMKI FDRNKDGRLD LNDLARILAL QENFLQFKM
DACSTEERKR DFEKIFAYYD VSKTGALEGP EVDGFVKDMM ELVQPSISGV DLDKFREILL RHCDVKNKDGK
IQKSELALCL GLKINP.