

Datasheet for ABIN7319471 **SCGN Protein (His tag)**

[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	SCGN
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SCGN protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human SCGN/Secretagogen Protein (Human Cells, His Tag)
Sequence:	Met1-Pro276
Characteristics:	Recombinant Human Secretagogen is produced by our Mammalian expression system and the target gene encoding Met1-Pro276 is expressed with a 6His tag at the C-terminus.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	SCGN
Alternative Name:	SCGN/Secreogin (SCGN Products)
Background:	Background: Secretagogen (SCGN) is a secreted calcium-binding protein that is found in the cytoplasm, a small proportion is associated with secretory granules and membrane fractions. SCGN contains six EF-hand domains, related to calbindin D-28K and calretinin. SCGN is thought

Target Details

to be involved in KCL-stimulated calcium flux and cell proliferation SCGN can be detected in human serum after ischemic neuronal damage. SCGN may function to negatively control growth and differentiation rates and, thus, indirectly inhibit cell replication.

Synonym: Secretagogin, SCGN, SECRET,CALBL,DJ501N12.8,setagin

Molecular Weight: 33.08 kDa

UniProt: [O76038](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.