

Datasheet for ABIN7318997 **SCG2 Protein (His tag)**



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Overview

Quantity:	50 µg
Target:	SCG2
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SCG2 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human Secretogranin-2/SCG2 Protein (His Tag)
Sequence:	Ser29-Met617
Characteristics:	Recombinant Human Secretogranin-2/Chromogranin-C is produced by our Mammalian expression system and the target gene encoding Ser29-Met617 is expressed with a 6His tag at the C-terminus.
Purity:	> 90 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	SCG2
Alternative Name:	Secretogranin-2/SCG2 (SCG2 Products)
Background:	Background: Secretogranin-2 is also known as Chromogranin-C, Secretogranin II, SgII. In humans, it is encoded by the SCG2 gene. It belongs to the chromogranin/secretogranin protein

Target Details

family. Secretogranin-2 is a neuroendocrine secretory granule protein, which is the precursor for biologically active peptides. It derived secretoneurin was distributed with strong immunoreactivity in the somata of pelvic ganglion neurons,72 % of which also contained tyrosine hydroxylase,as well as in nerve terminals in the muscular layer and the lamina propria of the vas deferens.

Synonym: Secretogranin-2,Chromogranin-C,Secretogranin II, SgII.

Molecular Weight: 68.8 kDa

UniProt: [P13521](#)

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 20 mM PB,150 mM NaCl, 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.