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Datasheet for ABIN7505020 SCG3 Protein (AA 20-468) (His tag)

Overview

Quantity:	100 µg
Target:	SCG3
Protein Characteristics:	AA 20-468
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This SCG3 protein is labelled with His tag.

Product Details

Sequence:	Phe20-Leu468
Characteristics:	A DNA sequence encoding the Human SCG3 protein (Q8WXD2-1) (Phe20-Leu468) was expressed with a N-His.
Purity:	>90 % as determined by reducing SDS-PAGE.

Target Details

Target:	SCG3
Alternative Name:	SCG3 (SCG3 Products)
Background:	Background: Member of the granin protein family that regulates the biogenesis of secretory granules. Acts as a sorting receptor for intragranular proteins including chromogranin A/CHGA. May also play a role in angiogenesis. Promotes endothelial proliferation, migration and tube formation through MEK/ERK signaling pathway.

Target Details

	Synonym: Secretogranin III,SgIII
Molecular Weight:	51 kDa

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile 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.
Expiry Date:	12 months