

## Recombinant Full Length Human SCG3, His tagged

Cat. No. SCG3-110H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human SCG3 (AAH14539.1) (Met1-Leu468), fused with a C-terminal polyhistidine tag, was produced in Human Cell.
<b>Species</b>	Human
<b>Source</b>	Human Cells
<b>ProteinLength</b>	1-468 a.a.
<b>Predicted N Terminal</b>	Phe 20
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant human SCG3 comprises 460 amino acids and has a predicted molecular mass of 52.4 kDa. The apparent molecular mass of the protein is approximately 54-63 kDa in SDS-PAGE under reducing conditions.
<b>Endotoxin</b>	< 1.0 eu per µg of the protein as determined by the LAL method.
<b>Purity</b>	>95 % as determined by SDS-PAGE
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70oC.
<b>Storage</b>	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

**Reconstitution**

It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

**GENE INFORMATION**

**Gene Name** SCG3 secretogranin III [ Homo sapiens ]

**Official Symbol** SCG3

**Gene ID** 29106

**mRNA Refseq** NM\_001165257

**Protein Refseq** NP\_001158729

**MIM** 611796

**UniProt ID** Q8WXD2

**Chromosome Location** 15

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA