

PRODUCT INFORMATION

Target SCG3 **Synonyms** SGIII

Recombinant human SCG3 protein with C-**Description**

terminal 6×His tag

Delivery In Stock **Uniprot ID** Q8WXD2 **Expression Host HEK293** Tag C-6×His Tag

Molecular Characterization

Storage & Shipping

Background

Purity

SCG3(Phe20-Leu468) 6×His tag

The protein has a predicted molecular mass of **Molecular Weight**

51.8 kDa after removal of the signal peptide. The apparent molecular mass of SCG3-His is

approximately 55-70 kDa due to glycosylation.

The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Formulation & Reconstitution

for specific instructions of reconstitution. Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not

intended for use within a month, aliquot and store

at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

temperature.

The protein encoded by this gene is a member of the chromogranin/secretogranin family of neuroendocrine secretory proteins. Granins may serve as precursors for biologically active peptides. Some granins have been shown to function as helper proteins in sorting and

proteolytic processing of prohormones; however, the function of this protein is unknown. Two transcript variants encoding different isoforms have been found for this gene. [provided by

RefSeq, Sep 2009]

Usage Research use only

Unconjugated Conjugate

> Email: info@dimabio.com Website: www.dimabio.com





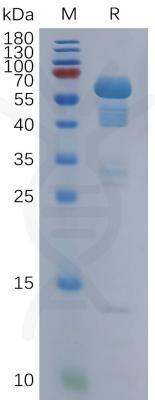


Figure 1. Human SCG3 Protein, His Tag on SDS-PAGE under reducing condition.

Email: info@dimabio.com Website: www.dimabio.com

