

## **PRODUCT INFORMATION**

**Target SCTR** 

**Synonyms** SR; SECR

Recombinant human SCTR Protein with C-terminal **Description** 

human Fc tag

**Delivery** In Stock **Uniprot ID** P47872 **Expression Host HEK293** 

Tag C-Human Fc tag

Molecular

Storage & Shipping

**Background** 

**Purity** 

SCTR(Leu28-Lys141) hFc(Glu99-Ala330) Characterization

The protein has a predicted molecular mass of **Molecular Weight** 39.2 kDa after removal of the signal peptide.

The purity of the protein is greater than 95% 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 Formulation & lyophilization. Please see Certificate of Analysis 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 G proteincoupled receptor and belongs to the glucagon-VIP-secretin receptor family. It binds secretin which is the most potent regulator of pancreatic bicarbonate, electrolyte and volume secretion.

Secretin and its receptor are suggested to be involved in pancreatic cancer and autism. [provided by RefSeq, Jul 2008]

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Usage Research use only

Conjugate Unconjugated



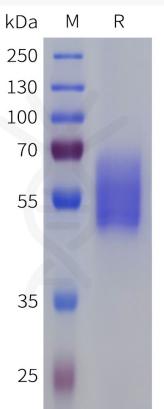


Figure 1. Human SCTR Protein, hFc Tag on SDS-PAGE under reducing condition.

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