

PRODUCT INFORMATION

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| Target | SCTR |
| Synonyms | SR; SECR |
| Description | Recombinant human SCTR Protein with C-terminal human Fc tag |
| Delivery | In Stock |
| Uniprot ID | P47872 |
| Expression Host | HEK293 |
| Tag | C-Human Fc tag |
| Molecular Characterization | SCTR(Leu28-Lys141) hFc(Glu99-Ala330) |
| Molecular Weight | The protein has a predicted molecular mass of 39.2 kDa after removal of the signal peptide. |
| Purity | The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining. |
| Formulation & Reconstitution | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution. |
| Storage&Shipping | 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. |
| Background | The protein encoded by this gene is a G protein-coupled 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] |
| Usage | Research use only |
| Conjugate | Unconjugated |





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

