

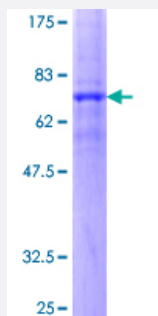
Full-Length

SCTR (Human) Recombinant Protein (P01)

Catalog # H00006344-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human SCTR full-length ORF (AAH35757.2, 1 a.a. - 440 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MRPHLSPPPLQQLLPVLLACAAHSTGALPRLCDVLQVLWEEQDQCLQELSREQTGDLGTEQPV
PGCEGMWDNISCWPSSVPGRMVEVECPRFLRMLTSRNGSLFRNCTQDGWSETFPRPNLACGV
NVNDSSNEKRHSYLLKLKVMYTVGYSSSLVMLLVALGILCAFRRLHCTRNYHMHFVVSFILRALSN
FIKDAVLFSSDDVTYCDHRAGCKLMVLFQYCMANYSWLLVEGLYLHTLLAISFFSERKYLQGFV
AFGWGSPAIFVALWAIARHFLEDVGCWDINANASWWIIRGPVILSILINILFINILRILMRKLRTQETR
GNEVSHYKRLARSTLLLIPLFGIHYVFAFSPEDAMEIQLFFELALGSFQGLVVAVLYCFLNGEVQLE
VQKKWQQWHLREFPLHPVASFSNSTKASHLEQSQGTCTRSII

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

76.6

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — SCTR

Entrez GeneID [6344](#)

GeneBank Accession# [BC035757.1](#)

Protein Accession# [AAH35757.2](#)

Gene Name SCTR

Gene Alias SR

Gene Description secretin receptor

Omim ID [182098](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is a G protein-coupled receptor and belongs to the glucagon-VI P-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]

Other Designations pancreatic secretin receptor

Pathway

- [Neuroactive ligand-receptor interaction](#)