

Proteoliposomes

Full-Length

SCTR (Human) Recombinant Protein

Catalog # H00006344-G01

Size 10 ug

Specification

Product Description

Human SCTR full-length ORF (AAH35757.2) recombinant protein without tag.
This product is belong to Proteoliposome (PL).

Sequence

MRPHLSPPQLQLLPVLLACAAHSTGALPRLCDVLQVLWEEQDQCLQELSREQTGDLGTEQPV
PGCEGMWDNISCWPSSVPGRMVEVECPRFLRMLTSRNGSLFRNCTQDGWSETFPRPNLACGV
NVNDSSNEKRHSYLLKLKVMYTVGYSSSLVMLLVALGILCAFRRLHCTRNYIHMHLFVSFILRALSN
FKDAVLFSDDVTYCDHRAGCKLIMVLFQYCIANYSWLLVEGLYLHTLLAISFFSERKYLQGFV
AFGWGSPAIFVALWAIARHFLEDVGCWDINANASWWIIRGPVLSILINFILFINILRILMRKLRTQETR
GNEVSHYKRLARSTLLIPLFGIHYVFAFSPEDAMEIQLFFELALGSFQGLVVAVLYCFLNGEVQLE
VQKKWQQWHLREFPLHPVASFSNSTKASHLEQSQGTCTRSII

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

50.2

Form

Liquid

Preparation Method

[in vitro wheat germ expression system with proprietary liposome technology](#)

Purification

None

Recommend Usage

Heating may cause protein aggregation. Please do not heat this product before electrophoresis.

Storage Buffer

25 mM Tris-HCl of pH8.0 containing 2% glycerol.

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

- Antibody Production

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](#)