

Proteoliposomes

Full-Length

SSTR5 (Human) Recombinant Protein

Catalog # H00006755-G01

Size 2 ug

Specification

Product Description

Human SSTR5 full-length ORF (AA46577.1) recombinant protein without tag.
This product is belong to Proteoliposome (PL).

Sequence

MEPLFPASTPSWNASSPGAASGGGDNRTLVGPPAPSAGARAVLVPVLYLLVCAAGLGGNTLVIV
VLRFAKMKTVTNMYLNLAVADVLYMLGLPFLATQNAASFWPFGPVLCLVMTLDGVNQFTSVFCL
TVMSVDRLAVVHPLSSARWRRPRVAKLASAAAWVLSLCMSLPLLVFADVQEGGTCNASWPE
PVGLWGAVFIYTAVLGFFAPLLVICLCYLLMVKVRAAGVRVGCVRRRSEKVTMRMLVVVLVFAG
CWLPFFTVNMNLAVALPQEPASAGLYFFVILSYANSCANPVLYGFLSDNFRQSFQKVLCLRKGS
GAKDADATEPRPDRIQQQEATPPAHRAAANGLMQTSKL

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

40.04

Interspecies Antigen Sequence

Mouse (79); Rat (80)

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 — SSTR5

Entrez GeneID [6755](#)

GeneBank Accession# [BC146576](#)

Protein Accession# [AA46577.1](#)

Gene Name SSTR5

Gene Alias -

Gene Description somatostatin receptor 5

Omim ID [102200 182455](#)

Gene Ontology [Hyperlink](#)

Gene Summary Somatostatin acts at many sites to inhibit the release of many hormones and other secretory proteins. The biological effects of somatostatin are probably mediated by a family of G protein-coupled receptors that are expressed in a tissue-specific manner. SSTR5 is a member of the superfamily of receptors having seven transmembrane segments. [provided by RefSeq]

Other Designations OTTHUMP00000158593|somatostatin receptor subtype 5

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Acromegaly](#)
- [Anorexia Nervosa](#)
- [Bipolar Disorder](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Bulimia](#)
- [Genetic Predisposition to Disease](#)
- [Obesity](#)

- [Ovarian Failure](#)
- [Polycystic Ovary Syndrome](#)
- [Prostate cancer](#)
- [Prostatic Neoplasms](#)
- [Puberty](#)
- [Thrombophilia](#)
- [Tobacco Use Disorder](#)