

Recombinant Human SSTR5 cell lysate

Cat. No. SSTR5-1699HCL Lot. No. (See product label)

SPECIFICATION

Species

Human

Description

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.

Size

100 ul

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Applications

Western Blot;

GENE INFORMATION

Gene Name

SSTR5 somatostatin receptor 5 [Homo sapiens]

Official Symbol

SSTR5

Synonyms


SSTR5; somatostatin receptor 5; somatostatin receptor type 5; somatostatin receptor subtype 5; SS-5-R;

Gene ID

6755

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mRNA Refseq	NM_001053
Protein Refseq	NP_001044
MIM	182455
UniProt ID	P35346
Chromosome Location	16p13.3
Pathway	Class A/1 (Rhodopsin-like receptors), organism-specific biosystem; G alpha (i) signalling events, organism-specific biosystem; GPCR downstream signaling, organism-specific biosystem; GPCR ligand binding, organism-specific biosystem; GPCRs, Class A Rhodopsin-like, organism-specific biosystem; Neuroactive ligand-receptor interaction, organism-specific biosystem; Neuroactive ligand-receptor interaction, conserved biosystem;
Function	G-protein coupled receptor activity; receptor activity; signal transducer activity; somatostatin receptor activity;

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