

Recombinant Human SSTR5 cell lysate

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

SPECIFICATION

Product Overview

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;

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Gene ID	6755
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;