

Recombinant Human SSTR1, GST-tagged

Cat. No. SSTR1-2970H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SSTR1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-70aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	SSTR1 somatostatin receptor 1 [Homo sapiens]
Official Symbol	SSTR1
Synonyms	SSTR1; somatostatin receptor 1; somatostatin receptor type 1; G-protein coupled receptor; SS1R; SS1-R; SRIF-2; SS-1-R;
Gene ID	6751

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mRNA Refseq	NM_001049
Protein Refseq	NP_001040
MIM	182451
UniProt ID	P30872
Chromosome Location	14q13
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 Rhodops
Function	G-protein coupled receptor activity; receptor activity; signal transducer activity; somatostatin receptor activity;

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