

## Recombinant Human SSTR2, GST-tagged

**Cat. No.** SSTR2-2971H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                   |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human SSTR2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.                                                         |
| <b>Species</b>          | Human                                                                                                                                                             |
| <b>Source</b>           | E.coli                                                                                                                                                            |
| <b>ProteinLength</b>    | 1-60aa                                                                                                                                                            |
| <b>Storage</b>          | The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.                                                                         |
| <b>Storage Buffer</b>   | 1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 100mM GSH and 1% Triton X-100, 15% glycerol. |

### GENE INFORMATION

|                        |                                                                                    |
|------------------------|------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | SSTR2 somatostatin receptor 2 [ Homo sapiens ]                                     |
| <b>Official Symbol</b> | SSTR2                                                                              |
| <b>Synonyms</b>        | SSTR2; somatostatin receptor 2; somatostatin receptor type 2; SS2R; SRIF-1; SS-2-R |
| <b>Gene ID</b>         | 6752                                                                               |

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|                            |                                                                                                                                                                                       |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>mRNA Refseq</b>         | NM_001050                                                                                                                                                                             |
| <b>Protein Refseq</b>      | NP_001041                                                                                                                                                                             |
| <b>MIM</b>                 | 182452                                                                                                                                                                                |
| <b>UniProt ID</b>          | P30874                                                                                                                                                                                |
| <b>Chromosome Location</b> | 17q24                                                                                                                                                                                 |
| <b>Pathway</b>             | Class A/1 (Rhodopsin-like receptors), organism-specific biosystem; G alpha (i) signalling events, organism-specific biosystem; GPCR downstream signaling, organism-specific biosystem |
| <b>Function</b>            | PDZ domain binding;protein binding; somatostatin receptor activity                                                                                                                    |

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