# Recombinant Human SSTR1 protein, His-tagged

**Cat. No.** SSTR1-4522H **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Recombinant Human SSTR1 protein(p30872)(1-391 aa), fused with C-terminal His tag, was expressed in Mammalian Cells. |
| **Species** | Human |
| **Source** | Mammalian Cells |
| **ProteinLength** | 1-391 aa |
| **Form** | For liquid formulations, the standard storage buffer consists of a Tris or PBS based solution supplemented with 5-50% glycerol. When provided as lyophilized powder, the product undergoes freeze-drying from a Tris- or PBS-based formulation containing 6% trehalose, adjusted to pH 8.0 prior to the lyophilization process. |
| **Molecular Mass** | 44.1 kDa |
| **AASequence** | MFPNGTASSPSSSPSPSPGSCGEGGGSRGPGAGAADGMEEPGRNASQNGTLSEG QGSAILISFIYSVVCLVGLCGNSMVIYVILRYAKMKTATNIYILNLAIADELLMLSVPFLV TSTLLRHWPFGALLCRLVLSVDAVNMFTSIYCLTVLSVDRYVAVVHPIKAARYRRPTV AKVVNLGVWVLSLLVILPIVVFSRTAANSDGTVACNMLMPEPAQRWLVGFVLYTFLM GFLLPVGAICLCYVLIIAKMRMVALKAGWQQRKRSERKITLMVMMVVMVFVICWMPF YVVQLVNVFAEQDDATVSQLSVILGYANSCANPILYGFLSDNFKRSFQRILCLSWMD NAAEEPVDYYATALKSRAYSVEDFQPENLESGGVFRNGTCTSRITTL |
| **Storage** | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid |

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| | repeated freeze-thaw cycles. |
| **Reconstitution** | Please reconstitute protein indeionized sterile water to a concentration of 0.1-1.0 mg/mL. Aliquot for long-term storage at -80°C. |

## GENE INFORMATION

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| **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 |
| **mRNA Refseq** | NM_001049 |
| **Protein Refseq** | NP_001040 |
| **MIM** | 182451 |
| **UniProt ID** | P30872 |

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