

Recombinant Human SSTR1 protein, His-tagged

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

SPECIFICATION

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	MFPNGTASSPSSSPSPSPGSCGEGGSRGPGAGAADGMEEPGRNASQNGTLSEG QGSAILISFIYSVVCLVGLCGNSMVIYVILRYAKMKTATNIYILNLAIADLLMLSVPFV TSTLLRHWPFGALLCRLVLSVDVNMFTSIYCLTVLSVDYVAVVHPIKAARYRRPTV AKVVNLGVVWLSLLVILPIVFSRTAANS DGT VACNMLMPEPAQRWLVG FVLYTFLM GFLLPVGAICLCYVLIIAKMRMVALKAGWQQQRKRSERKITLMVMMVVMVFVICWMPF 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 in deionized sterile water to a concentration of 0.1-1.0 mg/mL. Aliquot for long-term storage at -80°C.

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](#)

mRNA Refseq [NM_001049](#)

Protein Refseq [NP_001040](#)

MIM [182451](#)

UniProt ID [P30872](#)

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