

Recombinant Human SSTR4 protein, His-tagged

Cat. No. SSTR4-4520H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SSTR4 protein(P31391)(1-388 aa), fused with C-terminal His tag, was expressed in Mammalian Cells.
Species	Human
Source	Mammalian Cells
ProteinLength	1-388 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	43.4 kDa
AASequence	MSAPSTLPPGGEEGLGTAWPSAANASSAPAEAEAEAVAGPGDARAAGMVAIQCIYAL VCLVGLVGNALVIFVILRYAKMKTATNIYLLNLAVADELFMLSVPFVASSAALRHWPFF GSVLCRAVLSDGLNMFTSVFCLTVLSVDRIYVAVVHPLRAATYRRPSVAKLINLGVW LASLLVTLPIAIFADTRPARGGQAVACNLQWPHPAWSAVFVVYTFLLGFLLPVLAIGL CYLLIVGKMRAVALRAGWQQRRRSEKKITRLVLMVVVVVFLCWMPFYVVQLLNLFV TSLDATVNHVSLILSYANSCANPILYGFLSDNFRFFQRVLCCLRCCLLEGAGGAEEEP LDYYATALKSKGGAGCMCPPLPCQQEALQPEPGRKRIPLTRTTTF
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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 [SSTR4 somatostatin receptor 4 \[Homo sapiens \]](#)

Official Symbol [SSTR4](#)

Synonyms SSTR4; somatostatin receptor 4; somatostatin receptor type 4; G-protein coupled receptor; SS4R; SS4-R; SS-4-R;

Gene ID [6754](#)

mRNA Refseq [NM_001052](#)

Protein Refseq [NP_001043](#)

MIM [182454](#)

UniProt ID [P31391](#)

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