

# Active Recombinant Human SSTR2 Full Length Transmembrane protein(VLPs)

Cat. No. SSTR2-0912H Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Human SSTR2 Full Length Transmembrane protein(VLPs) (P30874-2) (Met1-Lys356) was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Met1-Lys356
<b>Form</b>	Supplied as sterile solution in 50mM HEPES, 150mM NaCl, 10% Trehalose, pH 7.2.
<b>Bio-activity</b>	Immobilized Human SSTR2 / SSTR2B (Full Length) Protein-VLP at 5 µg/mL (100 µL/well) can bind Anti-Human SSTR2 Antibody, Human IgG1, the EC50 is 5-20 ng/mL.
<b>Molecular Mass</b>	The recombinant human SSTR2 consists of 356 amino acids and predicts a molecular mass of 40.01 kDa.
<b>Endotoxin</b>	< 1.0 EU per µg protein as determined by the LAL method.
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -70°C. Store it under sterile conditions at -70°C or lower. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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**Reconstitution**

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

**GENE INFORMATION**

**Official Symbol**

SSTR2

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