

## Active Recombinant Human SSTR2 protein(VLPs)

Cat. No. SSTR2-809H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human SSTR2 protein (P30874-2) (Met1-Lys356) was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Met1-Lys356
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<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>Purity</b>	> 90 % as determined by SDS-PAGE.
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C

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Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

**Reconstitution**

It is recommended to reconstitute the lyophilized powder in sterile water to 100-200 ug/ml, and further dilute with other solvents. The dissolved protein can be stored at 4°C for 2-7 days and should be used up as soon as possible. If not in use for a short time, please store at -20°C.

**GENE INFORMATION**

**Official Symbol** SSTR2

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