

Active Recombinant Human SSTR2 protein(VLPs)

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

SPECIFICATION

Product Overview	Recombinant Human SSTR2 protein (P30874-2) (Met1-Lys356) was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met1-Lys356
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bio-activity	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.
Molecular Mass	The recombinant human SSTR2 consists of 356 amino acids and predicts a molecular mass of 40.01 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C

 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

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
------------------------	-------

 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