

## Active Recombinant Human SSTR2 full length Transmembrane Protein, Flag-tagged(nanodisc)

Cat. No. SSTR2-094H    Lot. No. (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                 |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human SSTR2 full length Protein(P30874), fused with C-terminal Flag tag, was expressed in HEK293.                                                                                                                                                                                                                                   |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                           |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                                                                                          |
| <b>ProteinLength</b>    | 1-369 aa                                                                                                                                                                                                                                                                                                                                        |
| <b>Form</b>             | Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0).                                                                                                                                                                                                                                                          |
| <b>Bio-activity</b>     | Elisa plates were pre-coated with C-Flag&Strep Tag SSTR2-Strep-Nanodisc (0.2µg/per well). Serial diluted anti-SSTR2 monoclonal antibody solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for anti-SSTR2 monoclonal antibody binding with SSTR2-Strep-Nanodisc is 7.615ng/ml. |
| <b>Molecular Mass</b>   | The human full length SSTR2-Strep Protein has a MW of 41.2 kDa                                                                                                                                                                                                                                                                                  |
| <b>Storage</b>          | Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.                                                                                             |

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

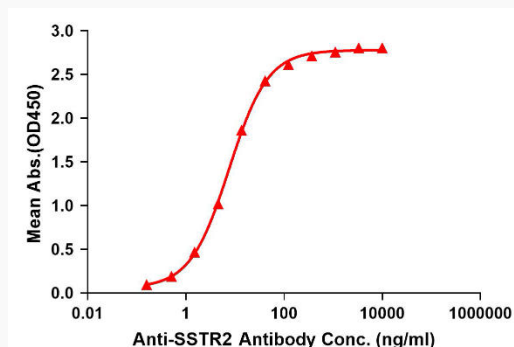
 45-1 Ramsey Road, Shirley, NY 11967, USA

**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.

**UniProt ID-Weblink**

<https://www.uniprot.org/uniprot/>

**Activity**


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