

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

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

SPECIFICATION

Product Overview	Recombinant Human SSTR2 full length Protein(P30874), fused with C-terminal Flag tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	1-369 aa
Form	Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0).
Bio-activity	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.
Molecular Mass	The human full length SSTR2-Strep Protein has a MW of 41.2 kDa
Storage	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.

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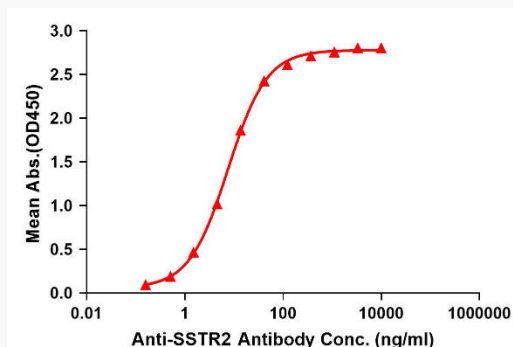
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Reconstitution

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.

UniProt ID-Weblink

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

Activity


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