

Active Recombinant Human SSTR2 Full Length Transmembrane protein(MNP)

Cat. No. SSTR2-6731H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SSTR2 Full Length Transmembrane protein(P30874), was expressed in HEK293.
Species	Human
Source	HEK293
Form	Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions.
Bio-activity	Elisa plates were pre-coated with 0.5µg/per well purified human SSTR2 full length membrane nanoparticles. 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 full length membrane nanoparticles is 86.2ng/ml.
Molecular Mass	The human full length SSTR2 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.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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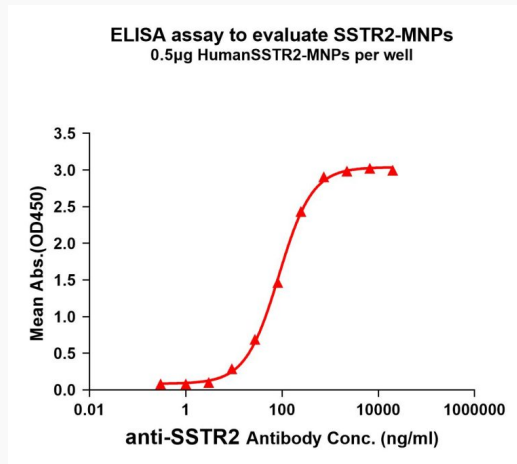
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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

Full Length

Full L.

Activity



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