

PRODUCT INFORMATION

Tag	N-His, C-twin-strep
Target	SSTR2
Synonyms	SS-2-R; SS2-R; SS2R; SST2
Description	Human SSTR2 full length protein-Nanodisc
Delivery	1 week
Uniprot ID	P30874
Expression Host	E.coli
Protein Families	GPCR
Protein Pathways	Neuroactive ligand-receptor interaction
Molecular Weight	The human SSTR2 full length protein has a MW of 45.5kDa
Formulation & Reconstitution	Liquid, 20mM HEPES, 150mM NaCl, pH7.5
Storage&Shipping	Store at -80°C, Ship on dry ice.
Background	Somatostatin acts at many sites to inhibit the release of many hormones and other secretory proteins. The biologic effects of somatostatin are probably mediated by a family of G protein-coupled receptors that are expressed in a tissue-specific manner. SSTR2 is a member of the superfamily of receptors having seven transmembrane segments and is expressed in highest levels in cerebrum and kidney.
Purity	>80%
Usage	Research use only
Conjugate	Unconjugated

