Recombinant Full Length Dog Somatostatin Receptor Type 1(Sstr1) Protein, His-Tagged

Cat. No. RFL25914CF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Dog Somatostatin receptor type 1(SSTR1) Protein (Q49LX5) (1-391aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Dog
Source	E.coli
ProteinLength	Full Length (1-391)
Form	Lyophilized powder
AA Sequence	MFPNGTASSPSSPSPSPGSCGEGGGSRGPGAGAADGMEEPGRNASQNGTLSEG QGSAILI SFIYSVVCLVGLCGNSMVIYVILRYAKMKTATNIYILNLAIADELLMLSVPFLV TSTLLR HWPFGALLCRLVLSVDAVNMFTSIYCLTVLSVDRYVAVVHPIKAARYRRPT VAKVVNLGV WVLSLLVILPIVVFSRTAANSDGTVACNMLMPEPAQRWLVGFVLYTFL MGFLLPVGAICL CYVLIIAKMRMVALKAGWQQRKRSERKITLMVMMVVMVFVICWM PFYVVQLVNVFAEQDD ATVSQLSVILGYANSCANPILYGFLSDNFKRSFQRILCLSW MDNAAEEPVDYYATALKSR AYSVEDFQPENLESGGAVFRNGTCTSRITTL
Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

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Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20℃/-80℃. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	SSTR1
Synonyms	SSTR1; Somatostatin receptor type 1; SS-1-R; SS1-R; SS1R
UniProt ID	Q49LX5

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