Proteins

Product Data Sheet

SSTR2 Protein-VLP, Human (HEK293, His)

Cat. No.: HY-P700430

Synonyms: SSTR2; somatostatin receptor 2; somatostatin receptor type 2; SS2R; SRIF-1; SS-2-R

Species: HEK293 Source:

Accession: P30874 (M1-I369)

Gene ID: 6752 Molecular Weight: 42.5 kDa

PROPERTIES

AA Sequence

| MDMADEPLNG | SHTWLSIPFD | LNGSVVSTNT | SNOTEPYYDL |
|----------------|---------------------|------------|------------|
| | | NTLVIYVILR | • |
| YILNLAIADE | LFMLGLPFLA | MQVALVHWPF | GKAICRVVMT |
| VDGINQFTSI | FCLTVMSIDR | YLAVVHPIKS | AKWRRPRTAK |
| MITMAVWGVS | LLVILPIMIY | AGLRSNQWGR | SSCTINWPGE |
| CCAMVTCFII | V T F I I C F I V D | | |

SGAWYTGFII YTFILGFLVP LTIICLCYLF IIIKVKSSGI ${\sf R} \; {\sf V} \; {\sf G} \; {\sf S} \; {\sf S} \; {\sf K} \; {\sf R} \; {\sf K} \; {\sf K} \; {\sf S}$ EKKVTRMVSI VVAVFIFCWL PFYIFNVSSV SMAISPTPAL KGMFDFVVVL TYANSCANPI LYAFLSDNFK KSFQNVLCLV KVSGTDDGER SDSKQDKSRL NETTETQRTL

LNGDLQTSI

Appearance Lyophilized powder.

Formulation Lyophilized from a 0.2 μm filtered solution of PBS, 6% Trehalose, pH 7.4.

Endotoxin Level <1 EU/µg, determined by LAL method.

Reconsititution It is not recommended to reconstitute to a concentration less than 100 $\mu g/mL$ in ddH₂O.

Storage & Stability Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is

recommended to freeze aliquots at -20°C or -80°C for extended storage.

Shipping Room temperature in continental US; may vary elsewhere.

Caution: Product has not been fully validated for medical applications. For research use only.

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