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Datasheet for ABIN620957 Somatostatin Protein (SST)

Overview

Quantity:	10 mg
Target:	Somatostatin (SST)
Origin:	Hormone
Host:	Please inquire

Product Details

Characteristics:	Somatostatin
Purity:	> 98.0 % as determined by: (a) Analysis by RP-HPLC. (b) Analysis by SDS-PAGE.

Target Details

Target:	Somatostatin (SST)
Alternative Name:	Somatostatin (SST Products)
Target Type:	Chemical
Background:	<p>Somatostatin Synthetic is a single, non-glycosylated polypeptide chain containing 14 amino acids, having a molecular mass of 1637.9 Dalton and a Molecular formula of C₇₆ H₁₀₄ N₁₈ O₁₉ S₂. The CAS# is 38916-34-6. Introduction: Somatostatin (also known as growth hormone inhibiting hormone (GHIH) or somatotropin release-inhibiting hormone (SRIF) is a peptide hormone that regulates the endocrine system and affects neurotransmission and cell proliferation via interaction with G-protein-coupled somatostatin receptors and inhibition of the release of numerous secondary hormones. Somatostatin has two active forms produced by alternative cleavage of a single preproprotein one of 14 amino acids, the other of 28 amino acids. Synonyms: Growth hormone release-inhibiting factor, SST, SMS, SMST, GHIH.</p>

Application Details

Restrictions: For Research Use only

Handling

Format:	Lyophilized
Buffer:	The protein was lyophilized with no additives.It is recommended to reconstitute the lyophilized Somatostatin in sterile 18M omega cm H2O not less than 100 µg/ml, which can then be further diluted to other aqueous solutions.
Storage:	-20 °C