

Somatostatin (Sst) Recombinant Protein | Sst recombinant protein

Recombinant Mouse Somatostatin (Sst), partial

CATALOG #
AAA113612

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Somatostatin (Sst); Recombinant Mouse Somatostatin (Sst); partial; Sst recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	89-116aa; Partial
Sequence	SANSNPAMAP RERKAGCKNF FWKTFTSC
Sequence Length	116
Species	Mouse
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for Sst recombinant protein

The hormone somatostatin has active 14 aa and 28 aa forms that are produced by alternate cleavage of the single preproprotein encoded by this gene. Somatostatin is expressed throughout the body and inhibits the release of numerous secondary hormones by binding to high-affinity G-protein-coupled somatostatin receptors. This hormone is an important regulator of the endocrine system through its interactions with pituitary growth hormone, thyroid stimulating hormone, and most hormones of the gastrointestinal tract. Somatostatin also affects rates of neurotransmission in the central nervous system and proliferation of both normal and tumorigenic cells.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6678035
NCBI GeneID	20604
NCBI Accession #	NP_033241.1
NCBI GenBank Nucleotide #	NM_009215.1
UniProt Accession #	P60041 ; P01167
Molecular Weight	12,746 Da
NCBI Official Full Name	somatostatin
NCBI Official Synonym Full Names	somatostatin
NCBI Official Symbol	Sst
NCBI Official Synonym Symbols	SS; SOM; SRIF; Smst

NCBI Protein Information	somatostatin
UniProt Protein Name	Somatostatin
UniProt Gene Name	Sst
UniProt Synonym Gene Names	Smst

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/sst-recombinant-protein-e-coli/113612>