

# Certificate of Analysis

<b>PRODUCT NAME:</b>	sfTSLP (63 aa peptide)
<b>STRUCTURE:</b>	H-H-Met-Phe-Ala-Met-Lys-Thr-Lys-Ala-Ala-Leu-Ala-Ile-Trp-Cys-Pro-Gly-Tyr-Ser-Glu-Thr-Gln-Ile-Asn-Ala-Thr-Gln-Ala-Met-Lys-Lys-Arg-Arg-Lys-Arg-Lys-Val-Thr-Thr-Asn-Lys-Cys-Leu-Glu-Gln-Val-Ser-Gln-Leu-Gln-Gly-Leu-Trp-Arg-Arg-Phe-Asn-Arg-Pro-Leu-Leu-Lys-Gln-Gln-OH  H-MFAMKTKAALAIWCPGYSETQINATQAMKKRR-KRKVTTNKCLEQVSQQLQGLWRRFNRPLLKQQ-OH
<b>CATALOGUE NUMBER</b>	AB-010
<b>QUANTITY</b>	1mg
<b>PHYSICAL APPEARANCE:</b>	Off-white powder
<b>SALT:</b>	Trifluoroacetic acid
<b>MOLECULAR WEIGHT:</b>	<b>Conforms:</b> Expected 7425.86 Found: 7426.0
<b>FORMULA:</b>	$C_{327}H_{543}N_{101}O_{86}S_5$
<b>PURITY:</b>	<b>Conforms:</b> 99% by HPLC
<b>STORAGE:</b>	Store frozen, dark and desiccated
<b>SOLUBILITY:</b>	Physiological buffers including: PBS ( $>1\text{mg}\cdot\text{mL}^{-1}$ ) Soluble in DMSO as a stock.
<b>REFERENCES:</b>	Bjerkkan et al (2015) Mucosal Immunol 8 49

**THIS PRODUCT IS NOT FOR HUMAN OR DRUG USE**