

Certificate of Analysis



Product Identification

Catalog number	HB9918	
Compound name	SBP1	
Amino acid sequence	IEEQAKTFLDKFNHEAEDLFYQS	Ile-Glu-Glu-Gln-Ala-Lys-Thr-Phe-Leu-Asp-Lys-Phe-Asn-His-Glu-Ala-Glu-Asp-Leu-Phe-Tyr-Gln-Ser-NH ₂
Modifications	N/A	
Batch number	E1390-1-1	
Batch molecular formula	C ₁₂₇ H ₁₈₈ N ₃₁ O ₄₁	
Batch molecular weight	2802.45	
Salt form	TFA Salt	

Method	QC requirement	QC Result
HPLC Peptide content	Reverse Phase HPLC shows >95% purity Peptide content between 60 % and 100 %	Meets specification: 98.2% Meets specification: 81%
Mass spectrum	Mass spec analysis consistent with structure	Meets specification
Physical appearance	White to off-white solid	Meets specification: White solid
Solubility	Soluble in water (1 mg/ml)	Meets specification

Produced by

Signature

Passed by

Signature

Date

12-07-20

This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.