

Data Sheet

HUMAN THYMOSIN β4 (aa 1-43)

SYNTHETIC

Catalog no.:	A 9522AG.1 / A 9522AG.2
Name:	Human Thymosin β4 (aa 1-43)
Sequence:	ACSDKPDMAEIEKFDKSKLKKTETQEKNPLPSKETIEQEKQAGES
Synonyms:	T beta-4, Fx
MW:	4963.51 Da
Swiss-Prot No:	P62328
Gene Information:	Gene Name: TMSB4X
	Gene ID: 7114
Source:	Synthetic
Purity:	> 95% (HPLC)
Identity:	ESI-MS
Contents:	100 µg/1 mg (lyophilized)
	Resuspend in 0.1% acetic acid for required concentration
Store at:	- 20 °C
	Repeated thawing and freezing must be avoided
References:	1. Smart N, Risebro CA, Melville AA, Moses K, Schwartz RJ, Chien KR, Riley PR (2007). Thymosin beta4 induces adult epicardial progenitor mobilization and neovascularization. *Nature* **445**(7124)**:** 177-182.
Last updated on:	17 October 2019

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