

Data Sheet

HUMAN THYMOSIN β 4 (aa 1-43)

SYNTHETIC

Catalog no.:	A 9522AG.1 / A 9522AG.2
Name:	Human Thymosin β 4 (aa 1-43)
Sequence:	ACSDKPDMAEIEKFDKSKLKKTTETQEKNPLPSKETIEQEKQAGES
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 μ g/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. <i>Nature</i> 445 (7124): 177-182.
Last updated on:	11 May 2022

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