

Recombinant Full Length Human TMSB4X Protein

Cat. No. TMSB4X-525HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human Thymosin beta 4 with a proprietary tag; predicted mwt: 30.84 kDa.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	44 amino acids
Description	This gene encodes an actin sequestering protein which plays a role in regulation of actin polymerization. The protein is also involved in cell proliferation, migration, and differentiation. This gene escapes X inactivation and has a homolog on chromosome Y.
Form	Liquid
Molecular Mass	30.840kDa inclusive of tags
AA Sequence	MSDKPDMAEIEKFDKSKLKKKTETQEKNPLPSKETIEQEKGAGES
Purity	Proprietary Purification
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.

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Storage Buffer pH: 8.00. Constituents:0.79% Tris HCl, 0.31% Glutathione.

GENE INFORMATION

Gene Name TMSB4X thymosin beta 4, X-linked [Homo sapiens]

Official Symbol TMSB4X

Synonyms TMSB4X; thymosin beta 4, X-linked; thymosin, beta 4, X chromosome , TMSB4; thymosin beta-4; TB4X

Gene ID 7114

mRNA Refseq NM_021109

Protein Refseq NP_066932

MIM 300159

UniProt ID P62328

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