

Thymosin Beta 4 (TMSB4X) Recombinant Protein | TMSB4X recombinant protein

Recombinant Thymosin Beta 4 (TMSB4X)

CATALOG # AAA153458	HOST E coli	APPLICATIONS Western Blot, SDS-Page
-------------------------------	-----------------------	---

PRODUCT SYNONYMS

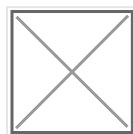
Thymosin Beta 4 (TMSB4X); Recombinant Thymosin Beta 4 (TMSB4X); Thymosin Beta 4; TMSB4X recombinant protein (prokaryotic); Rat; Tb4; FX; PTMB4; TB4X; TMSB4; Thymosin; Beta 4; X-Linked; TB-500; Seraspenide; Hematopoietic system regulatory peptide; TMSB4X recombinant protein

PRODUCT SPECIFICATIONS

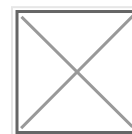
Host	E coli
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Met1~Ser44
Applicable Applications for TMSB4X recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Rat
Tag	Two N-terminals, His-tag and SUMO-tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	6
Subcellular Location	Secreted
Research Area	Metabolic pathway
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES

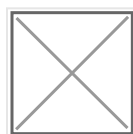
Amino Acid Info
Amino Acid info



SDS-PAGE
Figure. SDS-PAGE



Sequence
Figure . Gene Sequencing (extract)



ADDITIONAL INFORMATION

Product Categories/Family for TMSB4X recombinant protein	Prokaryotic proteins
--	----------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	13592119
NCBI GeneID	81814
NCBI Accession #	NP_112398.1
NCBI GenBank Nucleotide #	NM_031136.1
UniProt Accession #	P62329; P01253; P01254; Q0P5V6; Q63576
Molecular Weight	5,053 Da
NCBI Official Full Name	thymosin beta-4
NCBI Official Synonym Full Names	thymosin, beta 4, X chromosome
NCBI Official Symbol	Tmsb4x
NCBI Protein Information	thymosin beta-4; t beta 4; thymosin beta 4, X-linked
UniProt Protein Name	Thymosin beta-4
UniProt Gene Name	Tmsb4x
UniProt Synonym Gene Names	Thyb4; Tmsb4; T beta 4
UniProt Entry Name	TYB4_RAT

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/tmsb4x-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/153458>