

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

Recombinant Thymosin Beta 4 (TMSB4X)

CATALOG # AAA153456	HOST E coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

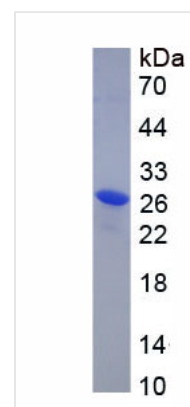
Host	E coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Met1~Ser44
Applicable Applications for TMSB4X recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Bovine
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	6
Subcellular Location	Cytoplasm
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

MSDKPDMAEI EKFDKSKLKK TETQKNPLP SKETIEQEKQ AGES

Amino Acid Info

Amino Acid info



SDS-PAGE

Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for TMSB4X recombinant protein	Prokaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	164414726
NCBI GeneID	781334
NCBI Accession #	NP_001106702.1
NCBI GenBank Nucleotide #	NM_001113231.1
UniProt Accession #	P62326; P01253; P01254; Q56JV5; Q63576; A2VDY8
Molecular Weight	5,053 Da
NCBI Official Full Name	thymosin beta-4
NCBI Official Symbol	TMSB4
NCBI Official Synonym Symbols	TMSB4X
NCBI Protein Information	thymosin beta-4
UniProt Protein Name	Thymosin beta-4
UniProt Gene Name	TMSB4
UniProt Synonym Gene Names	THYB4; T beta-4
UniProt Entry Name	TYB4_BOVIN

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/tmsb4-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/153456>