

## Recombinant Human TMSB4X Protein (Met1-Ser44), His tagged

Cat. No. TMSB4X-3598H    Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human TMSB4X (Met1-Ser44) protein fused with His tag was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Met1-Ser44
<b>Description</b>	Plays an important role in the organization of the cytoskeleton. Binds to and sequesters actin monomers (G actin) and therefore inhibits actin polymerization.
<b>Molecular Mass</b>	7.09 kDa
<b>Purity</b>	>90 % as determined by SDS-PAGE.
<b>Notes</b>	For research use only.
<b>Storage</b>	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
<b>Storage Buffer</b>	Supplied as solution form in PBS pH 7.5 or lyophilized from PBS pH 7.5.

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**Reconstitution** Reconstitute in sterile water for a stock solution.

**Shipping** In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

## GENE INFORMATION

**Gene Name** TMSB4X thymosin beta 4, X-linked [ Homo sapiens (human) ]

**Official Symbol** TMSB4X

**Synonyms** TMSB4X; thymosin beta 4, X-linked; thymosin, beta 4, X chromosome, TMSB4; thymosin beta-4; TB4X; t beta-4; prothymosin beta-4; thymosin, beta 4, X chromosome; FX; PTMB4; TMSB4;

**Gene ID** 7114

**mRNA Refseq** NM\_021109

**Protein Refseq** NP\_066932

**MIM** 300159

**UniProt ID** P62328

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