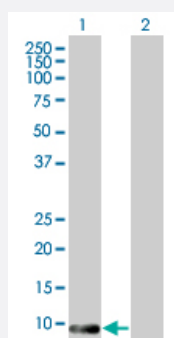


TMSB4X 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00007114-T01

Size 100 uL

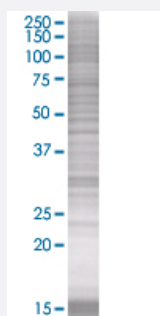
Applications



Western Blot

Lane 1: TMSB4X transfected lysate (4.84 kDa)

Lane 2: Non-transfected lysate.



SDS-PAGE Gel

TMSB4X transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-TMSB4X full-length

Host Human

Theoretical MW (kDa) 4.95

Quality Control Testing Transient overexpression cell lysate was tested with Anti-TMSB4X antibody ([H00007114-B01](#)) by Western Blots.
Western Blot
Lane 1: TMSB4X transfected lysate (4.84 kDa)
Lane 2: Non-transfected lysate.
SDS-PAGE Gel
TMSB4X transfected lysate.

Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — TMSB4X

Entrez GeneID	7114
GeneBank Accession#	BC001631
Protein Accession#	-
Gene Name	TMSB4X
Gene Alias	FX, PTMB4, TB4X, TMSB4
Gene Description	thymosin beta 4, X-linked
Omim ID	300159
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	OTTHUMP00000022925 OTTHUMP00000022926 OTTHUMP00000022927 OTTHUMP00000022928 prothymosin beta-4 thymosin beta-4 thymosin, beta 4 thymosin, beta 4, X chromosome

Pathway

- [Regulation of actin cytoskeleton](#)