

Recombinant Full Length Human TMSB4X Protein, C-Flag-tagged

Cat. No. TMSB4X-915HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human TMSB4X Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
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	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	4.9 kDa
AA Sequence	MSDKPDMAEIEKFDKSKLKKKTETQEKNPLPSKETIEQEKQAGESTRTRPLEQKLISEE DLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

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Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Pathways	Regulation of actin cytoskeleton
Full Length	Full L.

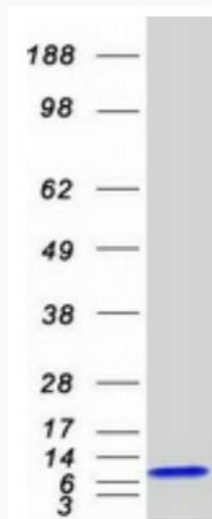
GENE INFORMATION

Gene Name	TMSB4X thymosin beta 4 X-linked [Homo sapiens (human)]
Official Symbol	TMSB4X
Synonyms	FX; TB4X; PTMB4; TMSB4
Gene ID	7114
mRNA Refseq	NM_021109.4
Protein Refseq	NP_066932.1
MIM	300159
UniProt ID	P62328

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Coomassie blue staining of purified TMSB4X protein.

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