

Recombinant Human thymosin beta 10 Protein, His-tagged

Cat. No. TMSB10-01H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TMSB10 Protein (2-44aa) with C-His-tag was expressed E. coli.
Species	Human
Source	E.coli
ProteinLength	2-44aa
Description	Predicted to enable actin monomer binding activity. Predicted to be involved in regulation of cell migration and sequestering of actin monomers. Predicted to be located in cytoskeleton. Predicted to be active in cytoplasm.
Tag	C-His
Molecular Mass	6 kDa
AA Sequence	MADKPDMGEIASFDKAKLKKTTETQEKNLPTKETIEQEKRSEISHHHHHHHHHH
Endotoxin	< 1 EU/μg by LAL.
Purity	> 90 % by SDS-PAGE
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Concentration	0.5 mg/mL by BCA
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Storage Buffer	Sterile PBS, pH7.4.
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GENE INFORMATION

Gene Name	TMSB10 thymosin beta 10 [Homo sapiens (human)]
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Official Symbol	TMSB10
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Synonyms	TMSB10; thymosin beta 10; thymosin beta-10; TB10; migration-inducing gene 12; migration-inducing protein 12; MIG12
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Gene ID	9168
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mRNA Refseq	NM_021103
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Protein Refseq	NP_066926
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MIM	188399
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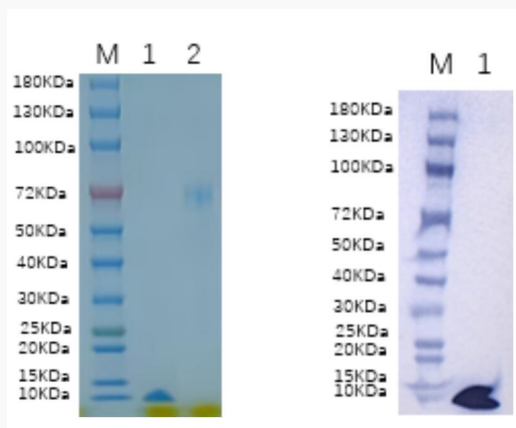
UniProt ID	P63313
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**Reducing 4 %-20 %
SDS-PAGE (CBB
stained) and WB
(Anti-His Mouse
Monoclonal
antibody) analysis
profiles of purified
TMSB10.**



1. TMSB10
2. BSA

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