

Recombinant Human TMSB15A protein, His-tagged

Cat. No. TMSB15A-102H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TMSB15A, fused with N-His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	60aa(including fusion tag)
Description	Thymosin beta-15A, also named NB thymosin beta or Thymosin-like protein 8, belongs to the thymosin beta family. This protein may play an important role in the organization of the cytoskeleton, binds to and sequesters actin monomers (G actin) and therefore inhibits actin polymerization. It is down-regulated by TGFB1.
Form	20mM Tris.Cl, 50mM NaCl, 50% Glycerol, pH8.0.
Molecular Mass	7.1kDa(including fusion tag)
Applications	WB, ELISA, IP, antibody production, protein array
Storage	Store at -80centigrade and avoid repeated freeze-thaw cycles

GENE INFORMATION

Gene Name	TMSB15A thymosin beta 15a [Homo sapiens]
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Official Symbol	TMSB15A
Synonyms	TMSB15A; thymosin beta 15a; thymosin like 8 , TMSL8; thymosin beta-15A; TMSNB; thymosin-like 8; NB thymosin beta; Thymosin beta-15B; thymosin-like protein 8; thymosin, beta, identified in neuroblastoma cells; Tb15; TbNB; TMSL8; TMSB15; TMSB15B;
Gene ID	11013
mRNA Refseq	NM_021992
Protein Refseq	NP_068832
MIM	601587
UniProt ID	P0CG34
Chromosome Location	Xq21.33-q22.3
Function	actin binding;