

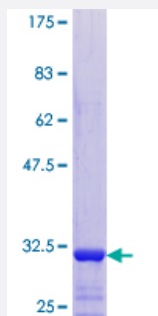
Full-Length

TMSB4Y (Human) Recombinant Protein (P01)

Catalog # H00009087-P01

Size 10 ug, 25 ug

Applications



Specification

Product Description	Human TMSB4Y full-length ORF (NP_004193.1, 1 a.a. - 44 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MSDKPGMAEIEKFDKSKLKKTTETQEKNPLSSKETIEQERQAGES
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	31.4
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — TMSB4Y

Entrez GeneID	9087
GeneBank Accession#	NM_004202.2
Protein Accession#	NP_004193.1
Gene Name	TMSB4Y
Gene Alias	MGC26307, TB4Y
Gene Description	thymosin beta 4, Y-linked
Omim ID	400017
Gene Ontology	Hyperlink
Gene Summary	This gene lies within the male specific region of chromosome Y. Its homolog on chromosome X escapes X inactivation and encodes an actin sequestering protein. [provided by RefSeq]
Other Designations	thymosin beta-4, Y isoform thymosin, beta 4, Y chromosome

Pathway

- [Regulation of actin cytoskeleton](#)