

Tropomyosin

Human, Recombinant, *E. coli*

Cat.No.:	RCP9351	Size:	10µg
	RCP9352		100µg
	RCP9353		1000µg

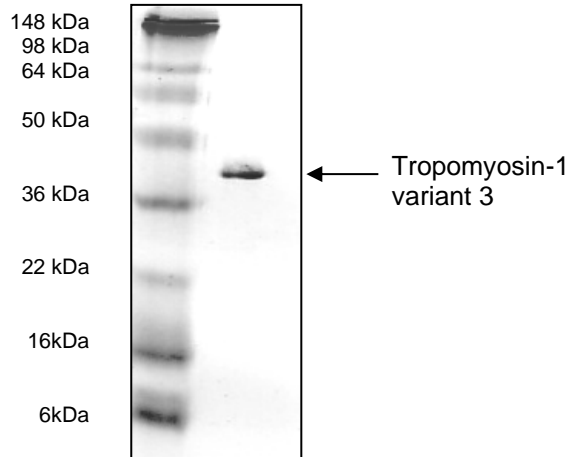
Synonym: TPM-1; Skeletal Muscle Alpha; TMSA; Fibroblast isoform TM2; HTM – alpha; TMP1 alpha; TPM – kappa.

Description: The tropomyosin family consists of a number of highly conserved, widely distributed 35-45 kDa actin-binding proteins that are involved in the contractile system of striated and smooth muscles and the cytoskeleton of non-muscle cells. In smooth muscle and non-muscle cells, alternatively spliced transcript variants encoding a range of isoforms have been described.

RANDOX recombinant tropomyosin-1 comprises a 284 amino acid fragment corresponding to the mature full length variant 3 protein and is expressed in *E. coli* with an amino-terminal hexahistidine tag. This product is for research use only and is not intended for diagnostic or therapeutic use.

Form: Liquid

Purity: >95% by SDS-PAGE



References: Svhevzov G. *et al.*, (2005) J. Histochem. Cytochem. **52** (5) : 557-570.