

Recombinant Human TPM4

Catalog No: #GP12467



Package Size: #GP12467-1 100ug

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Description

Product Name	Recombinant Human TPM4
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 2-248 amino acids of human TPM4
Target Name	tropomyosin 4
Other Names	HEL-S-108
Accession No.	Swissprot:P67936Gene Accession:BC037576
Uniprot	P67936
GeneID	7171;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene encodes a member of the tropomyosin family of actin-binding proteins involved in the contractile system of striated and smooth muscles and the cytoskeleton of non-muscle cells. Tropomyosins are dimers of coiled-coil proteins that polymerize end-to-end along the major groove in most actin filaments. They provide stability to the filaments and regulate access of other actin-binding proteins. In muscle cells, they regulate muscle contraction by controlling the binding of myosin heads to the actin filament. Multiple transcript variants encoding different isoforms have been found for this gene.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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