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Datasheet for ABIN2854126
Tropomyosin Protein (full length) (His tag)

Overview

Quantity:	100 µg
Target:	Tropomyosin (TPM1)
Protein Characteristics:	full length
Origin:	Sea Squirt
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Tropomyosin protein is labelled with His tag.

Product Details

Sequence:	MENIKMKIAK LKAESDEKEN QICDLSQQLK KVTEERKQFE EVNRSLSNKI STNDTDIERL ELQNEELKRK SENAERELDE VQRELKKLQS EHTASAERCD DLTEELKLRK MDLDEVTTNY DDAMRRIKVL DGDNCRLDDK VQALEDEAKQ LRESGQDMDG ILKALEAKET TYGNNEIQAE DQIRSLKMAL EESECRREAL ENEAKKYQAD IEKLELDLKD EMAEKEEAKA ELDRVLSELG EM
Characteristics:	Tropomyosin - Full - 28,14 kDa (w/o tag) - tropomyosin-like protein, Tag HIS (Nter), purity > 90 % , gene size 729pb, NP_001027603.1
Purity:	>90 % (for both)

Target Details

Target:	Tropomyosin (TPM1)
Alternative Name:	Tropomyosin (TPM1 Products)
Molecular Weight:	28,14 kDa (w/o tag)

Target Details

Gene ID: 445601

NCBI Accession: [NP_001027603](#)

UniProt: [Q9NDQ4](#)

Pathways: [Regulation of Actin Filament Polymerization](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS, imidazole 300 mM, pH 7,4 in natives conditions, PBS, Urea 8M, imidazole 10 mM, pH 4,5 in denaturing conditions

Storage: -20 °C

Storage Comment: 4°C for short term (1 week), -20°C or -80°C for long term (avoid freezing/thawing cycles, addition of 20-40% glycerol improves cryoprotection)