

Product Datasheet

Recombinant Human Tropomyosin-1 His Protein NBP1-48329-0.1mg

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Publications: 1

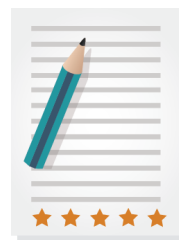
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NBP1-48329-0.1mg**Recombinant Human Tropomyosin-1 His Protein****Product Information**

Unit Size	0.1 mg
Concentration	0.25 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>90%, by SDS-PAGE
Buffer	20 mM Tris-HCl buffer (pH8.0), 50% glycerol, 0.2 M NaCl, 1 mM EDTA, 0.1 mM PMSF
Target Molecular Weight	35 kDa

Product Description

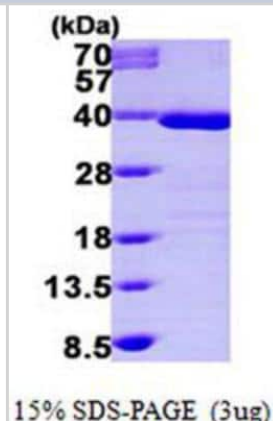
Description	A recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 1-284 of Human Tropomyosin-1 Source: <i>E.coli</i> Amino Acid Sequence: MGSSHHHHHH SGLVPRGSH MDAIKKKMQM LKLDKENALD RAEQAEADKK AAEDRSKQLE DELVSLQKKL KGTEDELDKY SEALKDAQEK LELAEEKATD AEADVASLNR RIQLVEEELD RAQERLATAL QKLEEAEEKAA DESERGMKVI ESRAQKDEEK MEIQEIQLKE AKHIAEDADR KYEEVARKLV IIESDLERAE ERAELSEGVV RQLEEQLRIM DQTLKALMAA EDKYSQKEDR YEEEIKVLSD KLKEAETRAE FAERSVTKLE KSIDDLEDEL YAQKLKYKAI SEELDHALND MTSM
Gene ID	7168
Gene Symbol	TPM1
Species	Human

Product Application Details

Applications	SDS-Page
Recommended Dilutions	SDS-Page

Images

SDS-Page: Recombinant Human Tropomyosin-1 Protein [NBP1-48329]



Publications

Li R, Liang Y, Lin B Accumulation of systematic TPM1 mediates inflammation and neuronal remodeling by phosphorylating PKA and regulating the FABP5/NF-kappa B signaling pathway in the retina of aged mice Aging cell 2022-02-11 [PMID: 35148456]



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Products Related to NBP1-48329-0.1mg

NBP2-49092PEP	Tropomyosin-1 Recombinant Protein Antigen
MAB4470	Myosin Heavy Chain Antibody (MF20) [Unconjugated]
NBP1-33716	Tropomyosin-1 Antibody
NBP2-35336	Troponin I Type 3 (cardiac) Antibody (2C9) - BSA Free

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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