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Product Datasheet

Recombinant human TPM1 protein NBS-PAT-0IQXF2-100

Article Name	Recombinant human TPM1 protein
Biozol Catalog Number	NBS-PAT-0IQXF2-100
Supplier Catalog Number	PAT-0IQXF2-100
Alternative Catalog Number	NBS-PAT-0IQXF2-100
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	TPM1 is a member of the tropomyosin family of highly conserved, widely distributed actin-binding proteins involved in the contractile system of striated and smooth muscles and the cytoskeleton of non-muscle cells. Tropomyosin is composed of two alpha...
Concentration	0.25 mg/ml
Molecular Weight	35.0 kDa (304aa) confirmed by MALDI-TOF (Molecular weight on SDS-PAGE will appear higher)
Tag	HIS Tag
NCBI	7168
UniProt	P09493
Buffer	Liquid. 20mM Tris-HCl buffer (pH8.0) containing 50% glycerol, 0.2M NaCl, 1mM EDTA, 0.1mM PMSF

Purity	>90%
Sequence	MDAIKKKMQM LKLDKENALD RAEQAEADKK AAEDRSKQLE DELVSLQKKL KGTEDELDKY SEALKDAQEK LELAEEKATD AEADVASLNR RIQLVEEELD RAQERLATAL QKLEEAEKAA DESERGMKVI ESRAQKDEEK MEIQEIQLKE AKHIAEDADR KYEEVARKLV IIESDLERAE ERAELSEGQV RQLEEQLRIM DQTLKALMAA EDKYSQKEDR YEEEIKVLSD K