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## Product Datasheet

### Recombinant human TPM1 protein NBS-PAT-0IQXF2-20

Article Name	Recombinant human TPM1 protein
Biozol Catalog Number	NBS-PAT-0IQXF2-20
Supplier Catalog Number	PAT-0IQXF2-20
Alternative Catalog Number	NBS-PAT-0IQXF2-20
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	<a href="#">7168</a>
UniProt	<a href="#">P09493</a>
Purity	>90%

Sequence

MDAIKKMQM LKLDKENALD RAEQAEADKK AAEDRSKQLE  
DELVSLQKKL KGTEDELDKY SEALKDAQEK LELAEKKATD AADVASLNR  
RIQLVEEELD RAQERLATAL QKLEEAEKAA DESERGMKVI ESRAQKDEEK  
MEIQEIQLKE AKHIAEDADR KYEEVARKLV IIESDLERAE ERAELSEGQV  
RQLEEQLRIM DQTLKALMAA EDKYSQKEDR YEEEIKVLSD K