

Ciona intestinalis Tropomyosin Recombinant Protein

PX-P1056-10

OVERVIEW

SIZE	10 ug
ORIGIN SPECIES	Ciona intestinalis
FRAGMENT	Full*
PROTEIN DELIVERED WITH TAG	Yes
MOLECULAR WEIGHT WITH TAG IF ANY	29,53 kDa
DELIVERY CONDITION	Dry Ice

PRODUCT INFORMATION

EXPRESSION SYSTEM	Prokaryotic expression
HOST	E.coli
PURITY	>90% (for both)
PROTEIN ACCESSION	NP_001027603.1
FORM	liquid PBS, imidazole 300mM, pH7,4 in natives conditions,
BUFFER	PBS, Urea 8M, imidazole 10mM, pH4,5 in denaturing conditions 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)
STABILITY & STORAGE	

PROTEIN SEQUENCE

MAHNHRHKHKLMENIKMKIAKLKAESDEKENQICDLSQDKKVTTEERKQFEEVNRSLSNKISTNDTDIERLELQNEELKR
KSENAERELDEVQRELKKLQSEHTASAERCDDLTEELKLRKMDLDEVTTNYDDAMRRIKVLDGDNCRLLDDKVQALEDEAK
QLRESGQDMDGILKALEAKETTYGNNEIQAEDQIRSLKMALEESECRREALENEAKKYQADIEKLELDLDKEMAEKEEAK
AELDRVLSELGEM
VQRELKKLQSEHTASAERCDDLTEELKLRKMDLDEVTTNYDDAMRRIKVLDGDNCRLLDDKVQALEDEAKQLRESGQDMDG
ILKALEAKETTYGNNEIQAEDQIRSLKMALEESECRREALENEAKKYQADIEKLELDLDKEMAEKEEAKAELDRVLSELG
EM

More info

SPECIFICATION

GENE ID

445601

SWISSPROTID

Q9NDQ4

NCBI GENE ALIASES

Ci-tropm1, trop, MYH11

UNIPROT ID

Q9NDQ4

UNIPROT LINK

<http://www.uniprot.org/uni-prot/Q9NDQ4>

SYNONYMS

Tropomyosin,
tropomyosin-like protein

For research use only.