

Recombinant Troponin I Type 2, Fast Skeletal (TNNI2) Instruction Manual

SIPD664Hu01

Homo sapiens (Human)

Source	Prokaryotic expression
Host	E.coli
Endotoxin Level	<1.0EU per 1µg (determined by the LAL method)
Subcellular Location	Secreted
Predicted Molecular Mass	22.6kDa
Accurate Molecular Mass	26kDa(Analysis of differences refer to the manual)
Residues & Tags	Met1~Ser182 with N-terminal His Tag
Buffer Formulation	100mMNaHCO ₃ , 500mMNaCl, pH8.3, containing 0.01% SKL, 5% Trehalose.
Traits	Freeze-dried powder
Purity	> 95%
Isoelectric Point	8.9
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

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MGDEEKRNRA ITARRQHLKS VMLQIAATEL EKEESRREAE KQNYLAEHCP  
PLHIPGSMSE VQELCKQLHA KIDAAEEKEY DMEVRVQKTS KELEDMNQKL  
FDLRGKFKRP PLRRVRMSAD AMLKALLGSK HKVCMDLRAN LKQVKKEDTE  
KERDLRDVGD WRKNIEEKSG MEGRKKMFES ES
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USAGE

Reconstitute in ddH₂O to a concentration of 0.1-1.0 mg/mL. Do not vortex.

STORAGE

