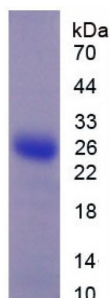


Mouse Troponin I Type 1, Slow Skeletal (TNNI1) Protein

Catalogue No.: abx069488



SDS-PAGE analysis of recombinant Mouse TNNI1 Protein.

Mouse Troponin I Type 1, Slow Skeletal (TNNI1) is a recombinant Mouse protein produced in a Prokaryotic expression system (E. coli).

Target: Troponin I Type 1, Slow Skeletal (TNNI1)

Origin: Mouse

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Purity: > 95%

Reconstitution: To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH₂O. If a lower concentration is required, dilute in 20 mM Tris, 150 mM NaCl, pH 8.0. If a higher concentration is required, the product can be reconstituted directly in 20 mM Tris, 150 mM NaCl, pH 8.0, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.

Storage: Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.

Molecular Weight: Calculated MW: 23.0 kDa
Observed MW (SDS-PAGE): 26 kDa

Sequence Fragment: Met1-Gln187

Datasheet

Version: 5.0.0

Revision date: 18 Apr 2025



Sequence: MPEVERKSKI TASRKMLKLS LMLAKAKECW EQEHEEREAE KVRYSERIP TLQTRGLSLS
ALQDLCRELH AKVEVVDEER YDIEAKCLHN TREIKDLKLK VDLRGKFKR PPLRRVRVSA
DAMLRALLGS KHKVSMDLRA NLKSVKKEDT EKERPVEVG DWRKNVEAMSG MEGRKKMFDA
AKSPTSQ

Tag: N-terminal His tag

Buffer: Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 0.01% Sarcosyl, 5% Trehalose.

Activity: Not tested

Concentration: Prior to lyophilization: 200 µg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only