SunLong Biotech Co.,LTD
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Recombinant Myosin Heavy Chain 6, Cardiac Muscle, Alpha (MYH6)

Catalog Number: SIPD532Ra02 **Spec: 50ug**

Product Name	Recombinant Myosin Heavy Chain 6, Cardiac Muscle, Alpha (MYH6)
Catalog Number	SIPD532Ra02
Organism Species	Rat
Source	Prokaryotic expression
Host	E.coli
Residues	Gln419~Thr666
Tags	N-terminal His Tag
Subcellular Location	Cytoplasm
Purity	> 97%
Traits	Freeze-dried powder
Buffer formulation	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose .
Original Concentration	100μg/mL
Applications	Positive Control; Immunogen; SDS-PAGE; WB. (May be suitable for use in other assays to be determined by the end user.)
Predicted isoelectric point	6.6
Predicted Molecular Mass	29.8kDa
Accurate Molecular Mass	29kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in ddH2O to a concentration of 0.1-0.5 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8ºC for one month.

Aliquot and store at -80ºC for 12 months.

Stability Test: The thermal stability is described by the loss rate. The loss rate was determined

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by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

[SEQUENCE]

QV
YYSIGALAKS VYEKMFNWMV TRINATLETK QPRQYFIGVL DIAGFEIFDF NSFEQLCINF
TNEKLQQFFN HHMFVLEQEE YKKEGIEWEF IDFGMDLQAC IDLIEKPMGI MSILEEECMF
PKATDMTFKA KLYDNHLGKS NNFQKPRNVK GKQEAHFSLV HYAGTVDYNI LGWLEKNKDP
LNETVVGLYQ KSSLKLMATL FSTYASADTG DSGKGKGGKK KGSSFQTVSA LHRENLNKLM
TNLRTT

[IDENTIFICATION]

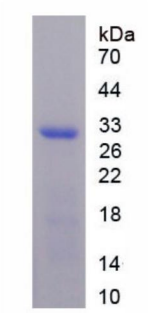


Figure. SDS-PAGE

[IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.