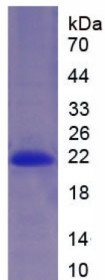


Human Myosin 7 (MYH7) Protein

Catalogue No.: abx654450



SDS-PAGE analysis of recombinant Human MYH7 Protein.

Human Myosin Heavy Chain 7, Cardiac Muscle, Beta (MYH7) Protein is a Recombinant Human protein expressed in E. coli.

This protein is the immunogen for the following antibodies: [abx173680](#)

Target: Myosin-7 (MYH7)

Origin: Human

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Purity: > 90%

Reconstitution: Reconstitute in ddH₂O to a concentration of 0.1-0.5 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.

UniProt Primary AC: P12883 ([UniProt](#), [ExPASy](#))

Gene Symbol: MYH7

GeneID: [4625](#)

OMIM: [160500](#)

Datasheet

Version: 3.0.0
Revision date: 28 May 2025



HGNC: 7577

KEGG: hsa:4625

Ensembl: ENSG00000092054

String: [9606.ENSP00000347507](#)

Molecular Weight: Calculated MW: 22.4 kDa
Observed MW (SDS-PAGE): 22 kDa

Sequence Fragment: Ala1777-Glu1935

Sequence: AHLE RMKKNMEQTI KDLQHRLDEA EQIALKGGKK QLQKLEARVR ELENELEAEQ KRNAESVKGM
RKSERRIKEL TYQTEEDRKN LLRLQDLVDK LQLKVKAYKR QAEEAEEQAN TNLSKFRKVQ
HELDEAEERA DIAESQVNKL RAKSRDIGTK GLNEE

Tag: N-terminal His tag

Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl and 5% Trehalose.

Activity: Not tested

Concentration: Prior to lyophilization: 100 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.