

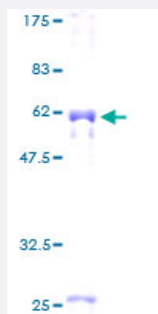
Full-Length

MYOZ2 (Human) Recombinant Protein (P01)

Catalog # H00051778-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human MYOZ2 full-length ORF (AAH05195, 1 a.a. - 264 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MLSHNTMMKQRKQQATAIMKEVHGNDVDGMDLGKRVSIIPRDIMLEELSHLSNRGARLFKMRQRR
SDKYTFENFQYQSRAQINHSIAMQNGKVDGSNLEGGSQQAPLTPNTPDPRSPPNPDNIAPGYSG
PLKEIPPEKFNTTAVPKYYQSPWEQAISNDPELLEALYPKLFKPEGKAELPDYRSFN RVATPFGGF
EKASRMVKFKVPDFELLLLTDPRFMSFVNPLSGRRSFNRTPKGWIS ENIPMITTEPTDDTTVPESE
DL

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

54.78

Interspecies Antigen Sequence

Mouse (88)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — MYOZ2

Entrez GeneID[51778](#)**GeneBank Accession#**[BC005195](#)**Protein Accession#**[AAH05195](#)**Gene Name**

MYOZ2

Gene Alias

C4orf5, CS-1

Gene Description

myozenin 2

Omim ID[605602](#)**Gene Ontology**[Hyperlink](#)**Other Designations**

FATZ related protein 2|calcineurin-binding protein calsarcin-1|calsarcin-1|muscle-specific protein

Disease

- [Alcoholism](#)
- [Cardiomyopathy](#)
- [Genetic Predisposition to Disease](#)

- [Muscular Dystrophies](#)