# Human Myosin Binding Protein C, Cardiac (MYBPC3) Protein <br> Catalogue No.:abx650275 



## SDS-PAGE analysis of Human MYBPC3 Protein.

Human MYBPC3 Protein is a recombinant Human protein produced in a Prokaryotic expression system (E. coli).

| Target: | Myosin Binding Protein C, Cardiac (MYBPC3) |
| :--- | :--- |
| Origin: | Human |
| Expression: | Recombinant |

Tested Applications: WB, SDS-PAGE

| Host: | E. coli |
| :--- | :--- |
| Conjugation: | Unconjugated |
| Form: | Lyophilized |
| Purity: | $>95 \%$ |


| Reconstitution: $\quad$To keep the original salt concentration, we recommend reconstituting to the original concentration prior <br> to lyophilization (see Concentration) in $\mathrm{ddH}_{2} \mathrm{O}$. If a lower concentration is required, dilute in $\mathrm{PBS}, \mathrm{pH}$ |  |
| :--- | :--- |
| 7.4. If a higher concentration is required, the product can be reconstituted directly in $\mathrm{PBS}, \mathrm{pH} 7.4$, |  |
| though please note that this will change the overall salt concentration. The stock concentration should |  |
| be between $0.1-1.0 \mathrm{mg} / \mathrm{ml}$. Do not vortex. |  |
| Storage: | Store at $2-8{ }^{\circ} \mathrm{C}$ for up to one month. Store at $-80^{\circ} \mathrm{C}$ for up to one year. Avoid repeated freeze/thaw <br> cycles. |
| Molecular Weight: $\quad$ Calculated MW: 38.5 kDa |  |
|  | Observed MW (SDS-PAGE): 43 kDa |

## Sequence Fragment: Met1-Ala328

Tag: $\quad$-terminal His tag

Buffer: Prior to lyophilization: PBS, pH 7.4, containing $0.01 \%$ Sarcosyl, 1 mM DTT, $5 \%$ Trehalose and Proclin-300.

Activity: Not tested

Concentration: Prior to lyophilization: $200 \mu \mathrm{~g} / \mathrm{ml}$

## Note: This product is for research use only.

Not for human consumption, cosmetic, therapeutic or diagnostic use.

