

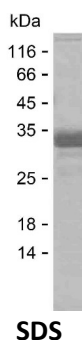
**Product Name: Recombinant Human ACTC1 Protein**  
**Catalog #: PEH7003**



## Summary

|                              |                                                                                                                                                                                                                                                                                                |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name</b>                  | ACTC_HUMAN                                                                                                                                                                                                                                                                                     |
| <b>Purity</b>                | Greater than 85% as determined by reducing SDS-PAGE                                                                                                                                                                                                                                            |
| <b>Endotoxin level</b>       | Please contact with the lab for this information                                                                                                                                                                                                                                               |
| <b>Tag</b>                   | C-His                                                                                                                                                                                                                                                                                          |
| <b>Accession #</b>           | P68032                                                                                                                                                                                                                                                                                         |
| <b>Host</b>                  | E.coli                                                                                                                                                                                                                                                                                         |
| <b>Species</b>               | Human                                                                                                                                                                                                                                                                                          |
| <b>Molecular Mass</b>        | 31 kDa                                                                                                                                                                                                                                                                                         |
| <b>Buffer</b>                | Phosphate buffered saline                                                                                                                                                                                                                                                                      |
| <b>Shipping</b>              | The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.                                                                                                                                                                             |
| <b>Stability&amp;Storage</b> | Store at $\leq -70^{\circ}\text{C}$ , stable for 6 months after receipt. Store at $\leq -70^{\circ}\text{C}$ , stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.                                                                                 |
| <b>Sequence</b>              | QSKRGILTLK YPIEHGIITN WDDMEKIWHH TFYNELRVAP EEHPTLLTEA<br>PLNPKANREK MTQIMFETFN VPAMYVAIQA VLSLYASGRT TGIVLDSGDG<br>VTHNVPIYEG YALPHAIMRL DLAGRDLTDY LMKILTERGY SFVTTAEREI<br>VRDIKEKLCY VALDFENEMA TAASSSSLEK SYELPDGQVI TIGNERFRCP<br>ETLFQPSFIG MESAGIHETT YNSIMKCDID IRKDLYANNV LSGGTTMYPG |

## image



## Background

|                          |                                                                                                                      |
|--------------------------|----------------------------------------------------------------------------------------------------------------------|
| <b>Alternative Names</b> | Actin, alpha cardiac muscle 1 (Alpha-cardiac actin) [Cleaved into: Actin, alpha cardiac muscle 1, intermediate form] |
|--------------------------|----------------------------------------------------------------------------------------------------------------------|

## Note

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