

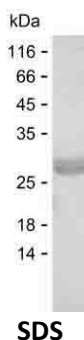
**Product Name: Recombinant Human ACTN1 Protein**  
**Catalog #: PEH10597**



## Summary

|                              |                                                                                                                                                                                                                         |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name</b>                  | ACTN1_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>           | P12814                                                                                                                                                                                                                  |
| <b>Host</b>                  | E.coli                                                                                                                                                                                                                  |
| <b>Species</b>               | Human                                                                                                                                                                                                                   |
| <b>Molecular Mass</b>        | 24 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>              | WLLNEIRRLE RLDHLAEKFR QKASIHEAWT DGKEAMLRQK DYETATLSEI<br>KALLKKHEAF ESDLAHQDR VEQIAAIAQE LNELDYYDSP SVNARCQKIC<br>DQWDNLGALT QKRREALERT EKLETIDQL YLEYAKRAAP FNNWMEGAME<br>DLQDTFIVHT IEEIQGLTTA HEQFKATLPD ADKERLAILG |

## image



## Background

|                          |                                                                                                                   |
|--------------------------|-------------------------------------------------------------------------------------------------------------------|
| <b>Alternative Names</b> | Alpha-actinin-1 (Alpha-actinin cytoskeletal isoform) (F-actin cross-linking protein) (Non-muscle alpha-actinin-1) |
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## Note

For Research Use Only , Not for Diagnostic Use

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