

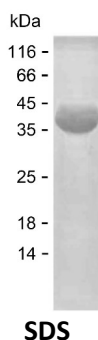
**Product Name: Recombinant Human ALDOC Protein**  
**Catalog #: PEH7457**



## Summary

|                              |                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name</b>                  | ALDOC_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>           | P09972                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Host</b>                  | E.coli                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Species</b>               | Human                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Molecular Mass</b>        | 40 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>              | MPHSYPALSA EQKKEISDIA LRIVAPGKGI LAADESVGSM AKRLSQIGVE<br>NTEENRRLYR QVLFSADDRV KKCIGGVIFF HETLYQKDDN GVPFVRTIQD<br>KGIVVGIKVD KGVVPLAGTD GETTTQGLDG LSERCAQYKK DGADFAKWRC<br>VLKISERTPS ALAILENANV LARYASICQQ NGIVPIVEPE ILPDGDHDLK<br>RCQYVTEKVL AAVYKALSDH HVYLEGTLLK PNMVTPGHAC PIKYTPEEIA<br>MATVTALRRT VPPAVPGVTF LSGGQSEEEA SFNLNAINRC PLPRPWALTF<br>SYGRALQASA LNAWRGQRDN AGAATEEFIK RAEVNGLAAQ GKYEGSGEDG<br>GAAAQSLYIA NHAY |

## image



## Background

|                          |                                                                      |
|--------------------------|----------------------------------------------------------------------|
| <b>Alternative Names</b> | Fructose-bisphosphate aldolase C (EC 4.1.2.13) (Brain-type aldolase) |
|--------------------------|----------------------------------------------------------------------|

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**Note**

For Research Use Only , Not for Diagnostic Use