

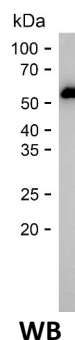
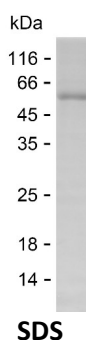
**Product Name: Recombinant Human ALOX12 Protein**  
**Catalog #: PHH7492**



## Summary

|                              |                                                                                                                                                                                                                |
|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name</b>                  | LOX12_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>                   | N-MBP & C-His                                                                                                                                                                                                  |
| <b>Accession #</b>           | P18054                                                                                                                                                                                                         |
| <b>Host</b>                  | HEK293                                                                                                                                                                                                         |
| <b>Species</b>               | Human                                                                                                                                                                                                          |
| <b>Molecular Mass</b>        | 60 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>              | GAWLFSGSYN RVQLWLVGTR GEAELEQLR PARGEEEFD HDVAEDLGLL<br>QFVRLRKHHW LVDDAWFCDR ITVQGPAC A EVAFPCYRWV QGEDILSLPE<br>GTARLPGDNA LDMFQKHREK ELKDRQQIYC WATWKEGLPL                                                  |

## image



## Background

|                          |                                                                                                                                                                                                                                                                                                           |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Alternative Names</b> | Polyunsaturated fatty acid lipooxygenase ALOX12 (EC 1.13.11.-) (Arachidonate (12S)-lipooxygenase) (12S-LOX) (12S-lipooxygenase) (EC 1.13.11.31) (Arachidonate (15S)-lipooxygenase) (EC 1.13.11.33) (Linoleate (13S)-lipooxygenase) (Lipoxin synthase 12-LO) (EC 3.3.2.-) (Platelet-type lipooxygenase 12) |
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**Note**

For Research Use Only , Not for Diagnostic Use