



Recombinant Human Hydroperoxide isomerase ALOXE3 (ALOXE3)

Product Code	CSB-YP863156HU
Abbreviation	ALOXE3
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q9BYJ1
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Recombinant Proteins
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MAVYRLCVTT GPYLRAGTLD NISVTLVGTC GESPKQRLDR MGRDFAPGSV QKYKVRCTAE LGELLLLRVH KERYAFFRKD SWYCSRICVT EPDGSVSHFP CYQWIEGYCT VELRPGTART ICQDSLPLLL DHRTRELRAR QECYRWKIYA PGFPCMVDVN SFQEMESDKK FALTKTTTCV DQGDSSGNRY LPGFPMKIDI PSLMYMEPNV RYSATKTISL LFNAIPASLG MKLRGLLDRK GSWKKLDDMQ NIFWCHKTFT TKYVTEHWCE DHFFGYQYLN GVPVMLHCI SSLPSKLPVT NDMVAPLLGQ DTCLQTELER GNIFLADYWI LAEAPTHCLN GRQQYVAAPL CLLWLSPPQA LVPLAIQLSQ TPGPDSPIFL PTDSEWDWLL AKTWVRNSEF LVHENNTHFL CTHLLCEAFA MATLRQLPLC HPIYKLLPH TRYTLQVNTI ARATLLNPEG LVDQVTSIGR QGLIYLMSTG LAHFTYTNFC LPDSLRRGV LAIPNYHYRD DGLKIWAAIE SFVSEIVGY YPSDASVQQD SELQAWTGEI FAQAFLGRES SGFPSRLCTP GEMVKFLTAI IFNCSAQHAA VNSGQHDFGA WMPNAPSSMR QPPPQTKGTT TLKTYLDTLP EVNISCNLL LFWLVSQEPK DQRPLGTYPD EHFTEEAPRR SIAAFQSRLA QISRDIQERN QGLALPYTYL DPPLIENSVS I
Source	Yeast
Target Names	ALOXE3
Protein Names	Recommended name: Epidermis-type lipoxygenase 3 Short name= e-LOX-3 EC= 1.13.11.-
Expression Region	1-711
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a



concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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