

Recombinant Human ALOXE3 protein, His-tagged

Cat. No. ALOXE3-896H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ALOXE3 protein(Q9BYJ1)(1-711aa), fused with C-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-711 aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	87.4 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

AA Sequence

MAVYRLCVTTGPYLRAGTLDNISVTLVGTCGESPKQRLDRMGRDFAPGSVQKYKVR
 CTAEELGELLRLRVHKERYAFFRKDSWYCSRICVTEPDGSVSHFPCYQWIEGYCTVEL
 RPGTARTICQDSLPLLLDHRTRRLRARQECYRWKIYAPGFPCMVVDVNSFQEMESDK
 KFALTKTTCVDQGDSSGNRYLPGFPMKIDIPSLMYMEPNVRYSATKTISLLFNAIPA
 SLGMKLRGLLDRKGSWKKLDDMQNIFWCHKTFSTTKYVTEHWCEDHFFGYQYLNGV
 NPVMLHCISLPSKLPVTNDMVAPLLGQDTCLQTELERGNIFLADYWILAEAPTHCLN
 GRQQYVAAPLCLLWLSPQGALVPLAIQLSQTGPDSPIFLPTDSEWDWLLAKTWVR
 NSEFLVHENNTHFLCTHLLCEAFAMATLRQLPLCHPIYKLLPHTRYTLQVNTIARATL
 LNPEGLVDQVTSIGRQGLIYLMSTGLAHFTYTNFCLPDSLRLARGVLAIPNYHYRDDGL
 KIWAAIESFVSEIVGYYPSPDASVQQDSELQAWTGEIFAQAFLGRESSGFPSRLCTP
 GEMVKFLTAIIFNCSAQHAAVNSGQHDFGAWMPNAPSSMRQPPPQTKGTTTLKTYL
 DTLPEVNISCNNLLFWLVSQEPKQDRPLGTYPDEHFTEEAPRRSIAAFQSRLAQISR
 DIQERNQGLALPYTYLDPPLIENSVSI

GENE INFORMATION

Gene Name	ALOXE3 arachidonate lipoxygenase 3 [Homo sapiens]
Official Symbol	ALOXE3
Synonyms	ALOXE3; arachidonate lipoxygenase 3;
Gene ID	64048

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SDS-PAGE



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