

Arachidonate Lipoxygenase 3 (ALOXE3) Recombinant Protein | ALOXE3 recombinant protein

Recombinant Arachidonate Lipoxygenase 3 (ALOXE3)

CATALOG # AAA153570	HOST E coli	APPLICATIONS Western Blot, SDS-Page
-------------------------------	-----------------------	---

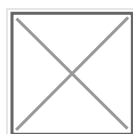
PRODUCT SYNONYMS

Arachidonate Lipoxygenase 3 (ALOXE3); Recombinant Arachidonate Lipoxygenase 3 (ALOXE3); Arachidonate Lipoxygenase 3; ALOXE3 recombinant protein (prokaryotic); Human; ALOX-E3; LOX3; eLOX3; E-LOX; Epidermis-Type Lipoxygenase 3; Hydroperoxy icosatetraenoate dehydratase; Hydroperoxide isomerase ALOXE3; ALOXE3 recombinant protein

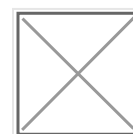
PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Met1~Ile711
Applicable Applications for ALOXE3 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Human
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	7
Subcellular Location	Secreted
Research Area	Enzyme & Kinase
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES



Amino Acid Info


SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for ALOXE3 recombinant protein	Prokaryotic proteins
--	----------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	260166612
NCBI GeneID	59344
NCBI Accession #	NP_001159432
NCBI GenBank Nucleotide #	NM_001165960
UniProt Accession #	Q9BYJ1; Q3ZB74; Q9H4F2; Q9HC22; B2R981; B7Z3W0
Molecular Weight	95,186 Da
NCBI Official Full Name	hydroperoxide isomerase ALOXE3 isoform 1
NCBI Official Synonym Full Names	arachidonate lipoxygenase 3
NCBI Official Symbol	ALOXE3
NCBI Official Synonym Symbols	ARCI3; E-LOX; eLOX3; eLOX-3
NCBI Protein Information	hydroperoxide isomerase ALOXE3; e-LOX-3; epidermal LOX-3; epidermal lipoxygenase; epidermis-type lipoxygenase 3; hydroperoxy icosatetraenoate dehydratase
UniProt Protein Name	Hydroperoxide isomerase ALOXE3
UniProt Gene Name	ALOXE3
UniProt Synonym Gene Names	Epidermal LOX-3; e-LOX-3; eLOX-3
UniProt Entry Name	LOXE3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/aloxe3-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/153570>