

Recombinant Human ALOX15 protein, His-tagged

Cat. No. ALOX15-7892H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ALOX15 aa. (Lys170~Leu312 (Accession # P16050)) fused with N-terminal His tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Lys170~Leu312
Form	Freeze-dried powder
Molecular Mass	17 kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.
Applications	SDS-PAGE; WB; ELISA; IP
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

 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

Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as liquid form in Phosphate buffered saline(PBS), pH 7.4.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	ALOX15 arachidonate 15-lipoxygenase [Homo sapiens (human)]
Official Symbol	ALOX15
Synonyms	12-LOX; 15LOX-1; 15-LOX-1; 12/15-lipoxygenase; 15-LOX; 15-lipooxygenase-1; arachidonate 12-lipoxygenase, leukocyte-type; arachidonate omega-6 lipoxygenase; arachidonate 15-lipoxygenase
Gene ID	246
mRNA Refseq	NM_001140.3
Protein Refseq	NP_001131.3
UniProt ID	P16050

 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