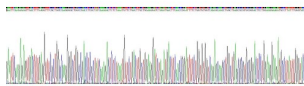


Human Polyunsaturated Fatty Acid Lipoxygenase ALOX15 (ALOX15) Protein

Catalogue No.: abx065449



SDS-PAGE analysis of recombinant Human Polyunsaturated Fatty Acid Lipoxygenase ALOX15 (ALOX15) Protein.



Gene sequencing extract of recombinant Human Polyunsaturated Fatty Acid Lipoxygenase ALOX15 (ALOX15) Protein.

Human Arachidonate-15-Lipoxygenase (ALOX15) is a recombinant Human protein produced in a Prokaryotic expression system (E. coli).

This protein is the immunogen for the following antibodies: [abx103106](#), [abx103107](#), [abx272069](#), [abx273735](#)

Target: Polyunsaturated Fatty Acid Lipoxygenase ALOX15 (ALOX15)

Origin: Human

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Purity: > 95%

Datasheet

Version: 2.0.0
Revision date: 16 Feb 2025



Reconstitution:	To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH ₂ O. If a lower concentration is required, dilute in PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in PBS, pH 7.4, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.
Storage:	Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P16050 (UniProt , ExpASY)
Gene Symbol:	ALOX15
GeneID:	246
KEGG:	hsa:246
String:	9606.ENSP00000458832
Molecular Weight:	Calculated MW: 17.3 kDa Observed MW: 17 kDa
Sequence Fragment:	Lys170-Leu312
Sequence:	KRVDFEV SLAKGLADLA IKDSLNVLTC WKDLDDFNRI FWCGQSKLAE RVRDSWKEDA LFGYQFLNGA N PVVLRSAH LPARLVFPPG MEELQAQLEK ELEGGTLFEA DFSLLDGIKA NVILCSQQHL AAPLVMLKLQ PDGKLL
Tag:	N-terminal His tag
Buffer:	Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.
Activity:	Not tested
Concentration:	Prior to lyophilization: 200 µg/ml
Note:	This product is for research use only. Not for human consumption, cosmetic, therapeutic or diagnostic use.