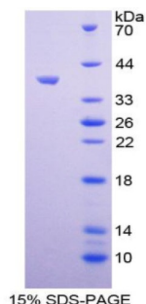


Human Polyunsaturated Fatty Acid Lipoxygenase ALOX12 (ALOX12) Protein

Catalogue No.: abx167149



SDS-PAGE analysis of Arachidonate-12-Lipoxygenase Protein.

Arachidonate-12-Lipoxygenase Protein is a recombinant Human protein expressed in *E. coli*.

Target: Polyunsaturated Fatty Acid Lipoxygenase ALOX12 (ALOX12)

Origin: Human

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: *E. coli*

Conjugation: Unconjugated

Form: Lyophilized

Purity: > 90%

Reconstitution: To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH₂O. If a lower concentration is required, dilute in 20 mM Tris, 150 mM NaCl, pH 8.0. If a higher concentration is required, the product can be reconstituted directly in 20 mM Tris, 150 mM NaCl, pH 8.0, 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.

Molecular Weight: Calculated MW: 38.3 kDa
Observed MW (SDS-PAGE): 38 kDa

Sequence Fragment: Phe352-Cys656

Datasheet

Version: 1.0.0

Revision date: 30 Apr 2025



Tag:	N-terminal His tag
Buffer:	Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01% Sarcosyl, 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 USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only