

Rat Polyunsaturated Fatty Acid 5-Lipoxygenase (ALOX5) Protein

Catalogue No.: abx652159

Arachidonate-5-Lipoxygenase (ALOX5) Protein is a Recombinant protein from Rat.

Target:	Polyunsaturated Fatty Acid 5-Lipoxygenase (ALOX5)
Origin:	Rat
Expression:	Recombinant
Tested Applications:	WB, SDS-PAGE
Host:	E. coli
Conjugation:	Unconjugated
Form:	Lyophilized
Activity:	Not tested
Purity:	> 95%
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. For long-term storage, store at -80°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P12527 (UniProt , ExPASy)
KEGG:	rno:25290
String:	10116.ENSRNOP00000017633
Molecular Weight:	Calculated MW: 20 kDa
Sequence Fragment:	Leu373-Leu535
Tag:	N-terminal His tag

Datasheet

Version: 3.0.0

Revision date: 05 Sep 2025



Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.

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