

Rat Polyunsaturated Fatty Acid 5-Lipoxygenase (ALOX5) Protein

Catalogue No.: abx652159

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

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| Target: | Polyunsaturated Fatty Acid 5-Lipoxygenase (ALOX5) |
| Origin: | Rat |
| Expression: | Recombinant |
| Tested Applications: | WB, SDS-PAGE |
| Host: | E. coli |
| Conjugation: | Unconjugated |
| Form: | Lyophilized |
| 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. Store at -80 °C for up to one year. 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 |
| Buffer: | Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300. |

Datasheet

Version: 1.0.0

Revision date: 30 Jul 2023



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.

For Reference Only