

**Mouse Arachidonate-5-Lipoxygenase (ALOX5) Protein**

Catalogue No.: abx065451

Recombinant Arachidonate-5-Lipoxygenase (ALOX5) is a recombinant protein from Mouse. It is produced in E.coli using Prokaryotic expression.

<b>Target:</b>	Arachidonate-5-Lipoxygenase (ALOX5)
<b>Origin:</b>	Mouse
<b>Host:</b>	E. coli
<b>Tested Applications:</b>	ELISA, WB, IP, SDS-PAGE
<b>Purity:</b>	> 95%
<b>Form:</b>	Lyophilized
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.
<b>Expression:</b>	Recombinant
<b>Molecular Weight:</b>	23 kDa
<b>Swiss Prot:</b>	<a href="#">P48999</a>
<b>Sequence Fragment:</b>	Val223-Lys410
<b>Sequence:</b>	MGHHHHHSGSEF-VKNHWQEDLM FGYQFLNGCN PVLIKRCTAL PPKLPVTTEM VECSLERQLS LEQEVQEGNI FVDYELLDG IDANKTDPCT HQFLAAPICL LYKNLANKIV PIAIQLNQTP GESNPIFLPT DSKYDWLLAK IWVRSSDFHV HQTITHLLRT HLVSEVFGIA MYRQLPAVHP LFKLLVAHVR FTIAINTK
<b>Tag:</b>	N-terminal His-tag
<b>Activity:</b>	Not tested
<b>Concentration:</b>	Prior to lyophilization: 200 µg/ml
<b>Buffer:</b>	Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.
<b>Note:</b>	This product is for research use only.