



[Go to Product page](#)

Datasheet for ABIN1637501  
**ALOX15B Protein (AA 1-677) (His tag)**

### Overview

Quantity:	1 mg
Target:	ALOX15B
Protein Characteristics:	AA 1-677
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This ALOX15B protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence: MAKFRVRVST GEACGAGTWD KVSVSIVGTH GESPLVPLDH LGKEFSAGAE EDFEVTLPQD  
VGTVLMRLIH KAPPEAPLPL LSFPPDAWYC RWFELEWLPG AALRFPCYQW LEGAGELVLR  
EGAAKVSQD HHRTLQDQRQ KELESRKDMY SWKTYIEGWP HCLDHETVKD LDLNIKYSAM  
KNAKFFKQK SAFTELKFKG LLDRTGLWRS LREMKRMFNF HNTPAAEYVF AHWQEDAFFA  
SQFLNGLNPV LIRRCRRLPE NFPVTDEMVA PVLGPGTSLQ AELEKGSFL VDHGILSGVQ  
TNVINGKPQF SAAPMTLLYQ SPGSGPLLPI AIQLKQTPGP DNPFLPSSD KWDWLLAKTW  
VRNAEFSIHE ALTHLLHAHL IPEVFALATL RQLPHCHPLF KLLIPHTRYT LHINTLAREL  
LIAPGKVVDK STGLGIGGFS DLIKRNMEQL SYSVLCLPED IRARDVGDLP GYYRDDGMQ  
IWSAIRSFVS EIVDIYPSD ASVRDDQELQ AWWGEIFSEG FLSQESSGMP SLLDTQEALV  
QYVTMVIFTC SAKHAAVSAS QFDSCVWMPN LPPSMQLPPP TSKGQASPEG FIATLPVANA  
TCDVIALWL LSKEPGDRRP LGHYPDEHFT EEVPRRSIAA FQRKLIQISS GIRKRNQSLA  
LPYTYLDPPL IENSVSI

## Product Details

---

Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

## Target Details

---

Target:	ALOX15B
Abstract:	<a href="#">ALOX15B Products</a>
Background:	Recommended name: Arachidonate 15-lipoxygenase B. Short name= 15-LOX-B. EC= 1.13.11.33. Alternative name(s): 15-lipoxygenase 2. Short name= 15-LOX-2 Arachidonate 15-lipoxygenase type II
UniProt:	<a href="#">Q8K4F2</a>

## Application Details

---

Comment:	The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modified such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.
----------	--

Restrictions:	For Research Use only
---------------	-----------------------

## Handling

---

Format:	Lyophilized
Concentration:	0.2-2 mg/mL
Buffer:	Tris-based buffer, 50 % glycerol

## Handling

---

Handling Advice: Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week

---

Storage: -20 °C

---

Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.