



Datasheet for ABIN1344921
ALOX5 Protein (AA 1-674) (GST tag)



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1 Image

Overview

Quantity:	10 µg
Target:	ALOX5
Protein Characteristics:	AA 1-674
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This ALOX5 protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Antibody Array (AA), Affinity Purification (AP)

Product Details

Purpose:	ALOX5 (Human) Recombinant Protein (P01)
Sequence:	<p>MPSYTVTVAT GSQWFAGTDD YIYLSLVGSA GCSEKHLLDK PFYNDFERGA VDSYDVTVDE ELGEIQLVRI EKRKYWLND D WYLKYITLKT PHGDYIEFPC YRWITGDVEV VLRDGRAKLA RDDQIHILKQ HRRKELETRQ KQYRWMWNP GFPLSIDAKC HKDLPRDIQF DSEKGVDFVL NYSKAMENLF INRFMHMFQS SWNDFADFEK IFVKISNTIS ERVMNHWQED LMFGYQFLNG CNPVLIRRCT ELPEKLPVTT EMVECSLERQ LSLEQEVQQG NIFIVDFELL DGIDANKTDP CTLQFLAAPI CLLYKNLANK IVPIAIQLNQ IPGDENPIFL PSDAKYDWLL AKIWRSSDF HVHQTITHLL RTHLVSEVFG IAMYRQLPAV HPIFKLLVAH VRFTIAINTK AREQLICECG LFDKANATGG GGHVQMVQRA MKDLTYASLC FPEAIKARGM ESKEDIPYYF YRDDGLLVWE AIRFTAEVV DIYYEGDQVV EEDPELQDFV NDVYVYGMRG RKSSGFPKSV KSREQLSEYL TVVIFTASAQ HAAVNFQGYD WCSWIPNAPP TMRAPPPTAK GVVTIEQIVD TLPDRGRSCW HLGAVWALSQ FQENELFLGM YPEEHFIEKP VKEAMARFRK NLEAIVSVIA ERNKKKQLPY</p>

Product Details

YYLSPDRIPN SVAI

Characteristics:	Human ALOX5 full-length ORF (NP_000689.1, 1 a.a. - 674 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

Target Details

Target:	ALOX5
Alternative Name:	ALOX5 (ALOX5 Products)
Background:	Full Gene Name: arachidonate 5-lipoxygenase Synonyms: 5-LO,5-LOX,5LPG,LOG5,MGC163204
Gene ID:	240
NCBI Accession:	NM_000698

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Preparation method: in vitro, wheat germ expression system Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.
Restrictions:	For Research Use only

Handling

Buffer:	50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-80 °C
Storage Comment:	Best use within three months from the date of receipt of this protein.

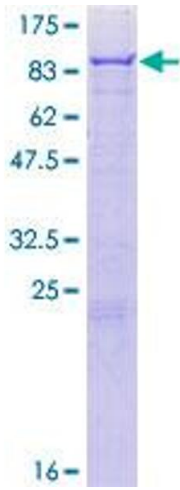


Image 1.