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Datasheet for ABIN7393886
ALOX5 Protein (AA 461-671) (His tag)

Overview

Quantity:	100 µg
Target:	ALOX5
Protein Characteristics:	AA 461-671
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This ALOX5 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Glu461-Ser671
Characteristics:	Recombinant 5-Lipoxygenase (5-LO), Prokaryotic expression, Glu461-Ser671, N-terminal His Tag
Purity:	> 90 %

Target Details

Target:	ALOX5
Alternative Name:	5-Lipoxygenase (ALOX5 Products)
Background:	LOX5, 5-LOX, ALOX-5, ALOX5, 5LPG, LOG5, Lipoxygenase 5
Molecular Weight:	34kDa

Target Details

UniProt: [P16050](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Isoelectric Point:5.2

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-80 °C

Storage Comment: Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Expiry Date: 12 months