

Datasheet for ABIN7574839
ALOX12 Protein (His tag)



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Overview

Quantity:	100 µg
Target:	ALOX12
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This ALOX12 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA

Product Details

Purpose:	Recombinant Human ALOX12, N-His
Sequence:	Phe352-Cys656

Target Details

Target:	ALOX12
Alternative Name:	ALOX12 (ALOX12 Products)
Background:	12LO, 12S-LOX, Arachidonate (12S)-lipoxygenase, Platelet-type lipoxygenase 12, LOG12, Arachidonate (15S)-lipoxygenase, Lipoxin synthase 12-LO, Linoleate (13S)-lipoxygenase, 12S-lipoxygenase, ALOX12, Polyunsaturated fatty acid lipoxygenase ALOX12
Molecular Weight:	36.91 kDa
UniProt:	P18054

Target Details

Pathways: [Positive Regulation of Endopeptidase Activity](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitute in sterile water for a stock solution.

Buffer: Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 to -80 °C for twelve months from the date of receipt.