

Recombinant Human ALOX5 Protein (Mey1-Ile674), C-His-tagged

Cat. No. ALOX5-0558H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human ALOX5 (Mey1-Ile674) was fused with the C-terminal His tag and was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Protein Length	Mey1-Ile674
Form	Lyophilized powder/frozen liquid
Molecular Mass	104.25 kDa
Purity	>90% as determined by SDS-PAGE
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	Supplied as solution form in PBS, pH 7.5 or lyophilized from PBS, pH 7.5.
Reconstitution	Reconstitute in sterile water for a stock solution.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Shipping They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name [ALOX5 arachidonate 5-lipoxygenase \[Homo sapiens \(human\) \]](#)

Official Symbol [ALOX5](#)

Synonyms ALOX5; arachidonate 5-lipoxygenase; 5 LOX; leukotriene A4 synthase; arachidonic acid 5-lipoxygenase; arachidonic 5-lipoxygenase alpha-10 isoform; arachidonic 5-lipoxygenase delta-13 isoform; arachidonic 5-lipoxygenase delta-p10 isoform; arachidonic 5-lipoxygenase delta-10-13 isoform; 5-LO; 5LPG; LOG5; 5-LOX; MGC163204;

Gene ID [240](#)

mRNA Refseq [NM_000698](#)

Protein Refseq [NP_000689](#)

MIM [152390](#)

UniProt ID [P09917](#)

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