

Recombinant Human ALOX5 Protein (Full Length), N-Fc-tagged

Cat. No. ALOX5-0559H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human ALOX5 (full length) was fused with the N-Fc tag and was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
ProteinLength	Full Length
Form	Lyophilized powder/frozen liquid
Molecular Mass	105.97 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.

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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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