

# Recombinant Human ALOX12 Protein (Phe352-Cys656), N-His-tagged

Cat. No. ALOX12-0560H Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant human ALOX12 (Phe352-Cys656) was fused with the N-His tag and was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Phe352-Cys656
<b>Form</b>	Lyophilized powder/frozen liquid
<b>Molecular Mass</b>	36.91 kDa
<b>Purity</b>	>90% as determined by SDS-PAGE
<b>Notes</b>	For research use only.
<b>Storage</b>	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.
<b>Storage Buffer</b>	0.01M PBS, pH 7.4, 0.02% NLS
<b>Reconstitution</b>	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** [ALOX12 arachidonate 12-lipoxygenase \[ Homo sapiens \(human\) \]](#)

**Official Symbol** [ALOX12](#)

**Synonyms** ALOX12; arachidonate 12-lipoxygenase; arachidonate 12-lipoxygenase, 12S-type; 12S LOX; platelet 12 LOX; platelet 12-LOX; 12S-lipoxygenase; 12(S)-lipoxygenase; platelet-type 12-lipoxygenase; platelet-type lipoxygenase 12; LOG12; 12-LOX; 12S-LOX;

**Gene ID** [239](#)

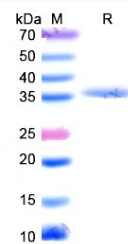
**mRNA Refseq** [NM\\_000697](#)

**Protein Refseq** [NP\\_000688](#)

**MIM** [152391](#)

**UniProt ID** [P18054](#)

### SDS-PAGE



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