Recombinant Human ALOX12 cell lysate

Cat. No. ALOX12-64HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	
Species	Human
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	ALOX12 arachidonate 12-lipoxygenase [Homo sapiens]
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

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Protein Refseq	NP_000688
MIM	152391
UniProt ID	P18054
Chromosome Location	17p13.1
Pathway	Arachidonic acid metabolism, organism-specific biosystem; Arachidonic acid metabolism, conserved biosystem; Eicosanoid Synthesis, organism-specific biosystem; Metabolic pathways, organism-specific biosystem; Serotonergic synapse, organism-specific biosystem;
Function	arachidonate 12-lipoxygenase activity; hepoxilin-epoxide hydrolase activity; iron ion binding; lipoxygenase activity; metal ion binding; oxidoreductase activity; protein binding;

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