

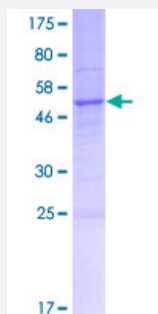
Full-Length

ALOX12P2 (Human) Recombinant Protein (P01)

Catalog # H00000245-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human ALOX12P2 full-length ORF (AAH41851.1, 1 a.a. - 256 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MVKLRKHNVLSSLDWFCKWISVQGPQTQGAFFPCYRWVQGHGICLPEGTARTVSDDPQNLFK KYREQELEERRWGSWKDGLILPIAGNRQPDLPDRERFLEDKDLDFNVS LAKGLKD LAIKGTLD FIN CVKRLED FKKIFPHGKT VLAERVYDSWKND AFFGYQFLNGANPMLLRCTSR LPACLVLP PGMED LKTQLEKELQAGSLFEVDFSLLDGVKPNVIIFKQQCVAAPLVMLKLQPDGGLLPMVIQLQPP
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	55.5
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — ALOX12P2

Entrez GeneID	245
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GeneBank Accession#	BC041851.1
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Protein Accession#	AAH41851.1
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Gene Name	ALOX12P2
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Gene Alias	ALOX12E, MGC43625
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Gene Description	arachidonate 12-lipoxygenase pseudogene 2
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Gene Ontology	Hyperlink
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Other Designations	-
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