Recombinant Human ALOX5AP protein, His-tagged

Cat. No. ALOX5AP-3336H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ALOX5AP protein(NP_001620.2) (Met 1-Pro 161) was expressed in Insect Cells, fused with a polyhistidine tag at the carboxy-terminus.
Species	Human
Source	Insect Cells
ProteinLength	1-161 aa
Form	Lyophilized from sterile 20mM Tris, 150mM NaCl, 10% gly, pH 7.4, 0.5% triton, 5mM DTT.
Molecular Mass	The recombinant human ALOX5AP consists of 167 amino acids and predicts a molecular mass of 19 kDa as estimated in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	ALOX5AP arachidonate 5-lipoxygenase-activating protein [Homo sapiens]
Official Symbol	ALOX5AP
Synonyms	ALOX5AP; arachidonate 5-lipoxygenase-activating protein; five lipoxygenase activating protein; FLAP; MK 886 binding protein; MK-886-binding protein;
Gene ID	241
mRNA Refseq	NM_001204406
Protein Refseq	NP_001191335
MIM	603700
UniProt ID	P20292

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