

Recombinant Human ALOX5AP Full Length Transmembrane protein (1-161 aa), His-SUMO-tagged

Cat. No. ALOX5AP-2725H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ALOX5AP Protein (1-161 aa) is produced by in vitro E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal.
Species	Human
Source	E.coli
ProteinLength	1-161aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	34.2 kDa
AA Sequence	MDQETVGNVLLAIVTLISVVQNGFFAHKVEHESRTQNGRSFQRTGTLAFERVYTAN QNCVDAYPTFLAVLWSAGLLCSQVPAAFAGLMYLFVRQKYFVG YLGERTQSTPGYI FGKRIILFLFLMSVAGIFNYYLIFFFGSDFENYIKTISTTISPLLLIP
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

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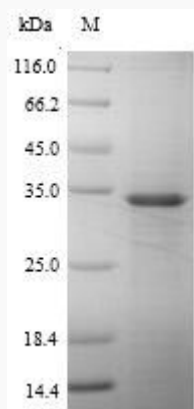
MIM	603700
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UniProt ID	P20292
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SDS-PAGE

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