

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

Cat. No. MT-ND1-2385L **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	1-321aa
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	53.8 kDa
AA Sequence	MLVMLTSTLILVLMVLLAVAFITMVERKTLGYMQLRKGPNNVVGFMGLLQPIADGVKL FLKEPVWPTAASPALFIAAPIMALTALSLWMFIPMPQSISTINLTLLVILAISSLSVYAS LGSGWASNSKYALIGALRAVAQTISYEVSGLILLCLIILTGGFSLQAFIYTQEHTWFL SSWPLAAMWVSTLAETNRTPFDLTEGESELVSGFNVEYAGGPFALFFLAEYSNIF MNTLTAIMFLGPLGPNNLNILPIINVMMKATPLIILFLWIRASYPRFRYDQLMHLMWKN FLPLNLALFTLQLSLAVSLGGAGVPQM
Purity	Greater than 85% as determined by SDS-PAGE.

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Storage

Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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%.

SDS-PAGE

