Recombinant Human Putative apolipoprotein (a)-like protein 2 (LPAL2)

Product Code	CSB-EP618087HU-B
Abbreviation	LPAL2
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q16609
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	GPSVQECYH SNGQSYRGTY FTTVTGRTCQ AWSSMTPHQH SRTPEKYPND GLISNYCRNP DCSAGPWCYT TDPNVRWEYC NLTRCSDDEG TVFVPLTVIP VPSLEDSFIQ VA
Source	E.coli
Target Names	LPAL2
Protein Names	Recommended name: Putative apolipoprotein(a)-like protein 2 Short name= Apo(a)-like protein 2 Short name= Lp(a)-liker protein 2 Alternative name(s): Apolipoprotein a-related gene C protein Short name= Apo(a)rg-C
Expression Region	22-132
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Target Details	Apolipoprotein(a) is the distinguishing protein moiety of lipoprotein(a), of which elevated plasma levels are correlated with an increased risk of atherosclerosis. This gene is similar to the lipoprotein, Lp(a) gene, but all transcripts produced by this gene contain a truncated open reading frame and are candidates for nonsense-mediated decay. Consequently, this gene is considered to be a pseudogene. Alternative splicing results in multiple transcript variants.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

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