

Recombinant Human LPAL2 Protein, GST-tagged

Cat. No. LPAL2-4728H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human LPAL2 full-length ORF (AAI66644.1, 1 a.a. - 132 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	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. [provided by RefSeq
Molecular Mass	14.6 kDa
AA Sequence	MEHKEVLLLLLLFLKSAPTETGPSVQECYHSNGQSYRGTYFTTVTGRTCQAWSSMT PHQHSRTPEKYPNDGLISNYCRNPDCSAGPWCYTTPNVRWEYCNLTRCSDDEGT VVFVPLTVIPVPSLEDSFIQVA
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	LPAL2 lipoprotein(a) like 2, pseudogene [Homo sapiens (human)]
Official Symbol	LPAL2
Synonyms	LPAL2; lipoprotein(a) like 2, pseudogene; APOA2; APOAL; APOARGC; apo(a)rg-C; apolipoprotein (a) related gene C; apolipoprotein A-II; lipoprotein, Lp(a)-like 2, pseudogene
Gene ID	https://www.ncbi.nlm.nih.gov/gene/80350
MIM	611682
UniProt ID	Q16609

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