

Recombinant Human PLAA cell lysate

Cat. No. PLAA-45HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human PLAA overexpression lysate was derived from Human HEK293T cell line.
Species	Human
Source	HEK293
Form	1 vial of 100 g gene specific transient over-expression cell lysate in RIPA buffer 1 vial of 100 g empty vector transfected control cell lysate in RIPA buffer 1 vial of 250ul 2xSDS Sample Buffer (4% SDS, 125mM Tris-HCl pH6.8, 10% Glycerol, 0.002% Bromphenol blue, 100mM DTT)
Molecular Mass	87 kDa
Storage	Upon receiving, store the sample at -20 centigrade. Lysate samples are stable for 12 months from date of receipt when stored at -20 centigrade. Avoid repeated freeze-thaw cycles. Lysate samples can be diluted with 2xSDS Sample Buffer provided. After dilution, the protein sample should be aliquoted and stored at -20 centigrade for long term storage. Prior to SDS-PAGE fractionation, boil the lysate for 5 minutes.

GENE INFORMATION

Gene Name	PLAA phospholipase A2-activating protein [Homo sapiens]
Official Symbol	PLAA

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Synonyms	PLAA; phospholipase A2-activating protein; phospholipase A-2-activating protein; DOA1; DOA1 homolog (S. cerevisiae); FLJ11281; FLJ12699; PLA2P; PLAP; DOA1 homolog; phospholipase A2 activating protein;
Gene ID	9373
mRNA Refseq	NM_001031689
Protein Refseq	NP_001026859
MIM	603873
UniProt ID	Q9Y263
Chromosome Location	9p21
Pathway	Protein processing in endoplasmic reticulum, organism-specific biosystem; Protein processing in endoplasmic reticulum, conserved biosystem;
Function	phospholipase A2 activator activity;