

Recombinant Human PLAA protein, His-tagged

Cat. No. PLAA-2597H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PLAA aa. (Asp20~Cys143 (Accession # Q9Y263)) fused with N-terminal His tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Asp20~Cys143
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 15.0kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 7.2.
Applications	SDS-PAGE; WB; ELISA; IP
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4

GENE INFORMATION

Gene Name	PLAA phospholipase A2 activating protein [Homo sapiens (human)]
Official Symbol	PLAA
Synonyms	PLAA; phospholipase A2 activating protein; DOA1; PLAP; PLA2P; phospholipase A-2-activating protein; DOA1 homolog
Gene ID	9373
mRNA Refseq	NM_001031689.2
Protein Refseq	NP_001026859.1
UniProt ID	Q9Y263

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