

Recombinant Human PLAA protein, GST-tagged

Cat. No. PLAA-12H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PLAA(1 a.a. - 795 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ.
Species	Human
Source	Wheat Germ
ProteinLength	1-795 a.a.
Description	PLAA played an important role in many functions.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	113.5 kDa
AA Sequence	MGSAFERVRRRVVQELDHGGEFIPVTSLSSTGFQPYCLVVRKPSSSWFWKPRYK CVNLSIKDILEPDAAEPDVQRGRSFHFYDAMDGQIQGSVELAAPGQAKIAGGAAVSD SSSTSMNVYSLSDPNTWQTLLHERHLRQPEHKVLQQLRSRGDNVYVVTEVLQTQ KEVEVTRTHKREGSGRFSLPATCLQGEGQGHLSQKKTVTIPSGSTLAFRVAQLVID SDLDVLLFPDKKQRTFQPPATGHRSTSEGAWPQLPSGLSMMRCLHNFLTDGVPA EGAFTEDFQGLRAEVETISKELELLDRELCQLLLEGLEGVLRDQLALRALEEAEQ QSLGPVEPLDGPAGAVLECLVLSSGMLVPELAIPVVYLLGALTMLSETQHKLLAEALE SQTLGPLELVGSLLEQSAPWQERSTMSLPPGLLGNSWGEGAPAWVLLDECGLEL GEDTPHVCWEPQAQGRMCALYASLALLSGLSQEPH

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Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
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.
GENE INFORMATION	
Gene Name	PLAA phospholipase A2-activating protein [Homo sapiens]
Official Symbol	PLAA
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;

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Function	phospholipase A2 activator activity;
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