

Full-Length

PLAA (Human) Recombinant Protein (P01)

Catalog # H00009373-P01

Size 50 ug

Specification

Product Description	Human PLAA full-length ORF (BAA91803.1, 1 a.a. - 795 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MTSGATRYRLSCSLRGHELDVRGLVCCAYPPGAFVSVSRDRTRLWAPDSPNRSFTEMHMSG HSNFVSCVCIIIPSSDIYPHGLIATGGNDHNICIFSLDSPMPLYLKGHKNTVCSLSSGKFGTLLSGSW DTTAKVWLNDKCMMLTQGHTAAVWAVKILPEQGLMLTGSAGKTVKLWKAGRCERTFSGHEDCV RGLAILSETEFLSCANDASIRRWQITGECLEVYYGHTNYYSISVFPNCRDFVTTAEDRSLRWKHGE CAQTIRLPAQSIWCCCVLDNGDIVGASDGIIRVFTESEDRTASAEIKAFEKELSHATIDSKTGDL GDINAEQLPGREHLNEPGTREGQTRLIRDGEKVEAYQWSVSEGRWIKGDVVGSSGANQQTSGK VLYEGKEFDYVFSIDVNEGGPSYKLPYNTSDDPWLTAYNFLQKNDLNPMFLDQVAKFIIDNTKGQM LGLGNPSFSDPFTGGGRYVPGSSGSSNTLPTADPFTGAGRYVPGSASMGTTMAGVDPFTGNSA YRSAASKTMNIYFPKKEAVTFDQANPTQILGKLKELNGTAPEEKLTEDDLILLEKILSLICNSSEK PTVQQQLQILWKAINCPEDIVFPALDILRLSIKHPSVNENFCNEKEGAQFSSHLINLLNPKGKPANQLL ALRTFCNCFVGQAGQKLMMSQRESLMSHAIELKSGSNKNIHALATLALNYSVCFHKDHNIEGKAQ CLSLISTILEVVQDLEATFRLLVALGTLISDDSNVQLAKSLGVDSQIKKYSSVSEPAKVSECCRFL NLL
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	113.5
Interspecies Antigen Sequence	Mouse (94); Rat (94)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — PLAA

Entrez GeneID	9373
GeneBank Accession#	AK001642.1
Protein Accession#	BAA91803.1
Gene Name	PLAA
Gene Alias	DOA1, FLJ11281, FLJ12699, PLA2P, PLAP
Gene Description	phospholipase A2-activating protein
Omim ID	603873
Gene Ontology	Hyperlink
Other Designations	DOA1 homolog OTTHUMP00000021164 OTTHUMP00000045176 phospholipase A2 activating protein

Disease

- [Schizophrenia](#)