

Recombinant Bee PLA2 Protein

Cat. No. PLA2-006B Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Bee PLA2 protein without tag was expressed in E. coli.
Species	Honey bee
Source	E.coli
Description	PLA2 catalyzes the calcium-dependent hydrolysis of the 2-acyl groups in 3-sn-phosphoglycerides.
Form	Solution
Purity	> 95%
Applications	WB; ELISA; FACS; FC
Stability	This bioreagent is stable at 4 centigrade (short-term) and -70 centigrade(long-term). After reconstitution, sample may be stored at 4 centigrade for 2-7 days and below -18 centigrade for future use.
Storage	At -20 centigrade.
Concentration	1 mg/mL
Storage Buffer	Tris-HCl (pH 6.5). Sterile-filtered colorless solution.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution

Reconstitute in sterile distilled H₂O to no less than 100 µg/mL; dilute reconstituted stock further in other aqueous solutions if needed. Please review COA for lot-specific instructions. Final measurements should be determined by the end-user for optimal performance.

GENE INFORMATION

Gene Name [Pla2 phospholipase A2 \[Apis mellifera \(honey bee\) \]](#)

Official Symbol [PLA2](#)

Synonyms

[Pla2](#); [phospholipase A2](#); [bvPLA2](#); [GB13351](#); [GB48228](#); [phospholipase A2](#); [allergen Api m 1](#); [allergen Api m I](#); [phosphatidylcholine 2-acylhydrolase](#); [EC 3.1.1.4](#)

Gene ID [406141](#)

mRNA Refseq [NM_001011614](#)

Protein Refseq [NP_001011614](#)

UniProt ID [P00630](#)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA