

Recombinant Mouse Pla2g12a Protein, Myc/DDK-tagged

Cat. No. Pla2g12a-4895M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length phospholipase A2, group XIIA (cDNA clone MGC:25458 IMAGE:4456431), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	PA2 catalyzes the calcium-dependent hydrolysis of the 2-acyl groups in 3-sn-phosphoglycerides. Does not exhibit detectable activity toward sn-2-arachidonoyl- or linoleoyl-phosphatidylcholine or -phosphatidylethanolamine.
Molecular Mass	21.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

 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

GENE INFORMATION

Gene Name	Pla2g12a phospholipase A2, group XIIA [Mus musculus (house mouse)]
Official Symbol	Pla2g12a
Synonyms	Pla2g12a; phospholipase A2, group XIIA; R; GX; GXII; Pla2; Rossy; mGXII; GXII-1; Pla2g12; mGXII-1; GXII-1-PLA2; 2310004B05Rik; group XIIA secretory phospholipase A2; group XII-1 phospholipase A2; group XIIA secreted phospholipase A2; phosphatidylcholine 2-acylhydrolase 12A; EC 3.1.1.4
Gene ID	66350
mRNA Refseq	NM_023196
Protein Refseq	NP_075685
UniProt ID	Q9EPR2

 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