

Recombinant Rat Pla2g15 protein, His&Myc-tagged

Cat. No. Pla2g15-434R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Pla2g15 protein(Q675A5)(34-413aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Rat
Source	E.coli
ProteinLength	34-413aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	51.0 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

 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

AA Sequence

AQRHPPVVLVPGDLGNQLEAKLDKPKVVHYLCSKRTDSYFTLWLNLELLLPVIIDCWI
 DNIRLVYNRTSRTTQFPDGVDRVPGFGETFSLEFLDPSKRNVGSYFYTMVESLVG
 WGYTRGEDVRGAPYDWRRAPNENGPYFLALQEMIEEMYQMYGGPVVLAHSMGN
 MYMLYFLQRQPQAWKDKYIQAQFVSLGAPWGGVAKTLRVLASGDNRRIPVIGPLKIRE
 QQRSAVSTSWLLPYNHTWSHEKVFFVYPTANYTLRDYHRRFFQDIGFEDGWFMQRD
 TQGLVEALVPPGVLEHCLYGTGVPTPNSFYFENFPDRDPKICFGDGDGTVNLESVL
 QCQAWQSRQECHKVSLQELPGSEHIEMLANATTLAYLKRVLLEEP

GENE INFORMATION
Gene Name

Pla2g15 phospholipase A2, group XV [*Rattus norvegicus*]

Official Symbol

Pla2g15

Synonyms

PLA2G15; phospholipase A2, group XV; group XV phospholipase A2;
 lysophospholipase 3; 1-O-acylceramide synthase; lysosomal phospholipase A2;
 LCAT-like lysophospholipase; ACS; LLPL; LPLA2; Lypla3; MGC114208; 1-O-
 acylceramidesynthase;

Gene ID

361401

mRNA Refseq

NM_001004277

Protein Refseq

NP_001004277

 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

SDS-PAGE



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