

Recombinant Dog PLA2G15 protein, His&Myc-tagged

Cat. No. PLA2G15-4471D **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Dog PLA2G15 protein(Q6XPZ3)(32-408aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in Insect cell.
Species	Dog
Source	Insect Cells
ProteinLength	32-408aa
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	46.8 kDa
AA Sequence	RRPPVVLVPGDLGNQLEAKLDKPTVVHYLCSKRTESYFTLWLNLELLLPVIIDCWIDNI RLVYNRTSRATQFPDGVDRVPFGFKTFSLEFLDPSKSSVGSYFHTMVESLVDWG YIRGEDVRGAPYDWRRAPNENGPYFLALREMIEEMYQLYGGPVVLVAHSMGNMYT LYFLQRQPQAWKNKYIQAFVALGAPWGGVAKTLRVLASGDNNRIPVIRPLKIREQQR SAVSTSWLLPYNITWSPEKIFVHTPTANYTLRDYHQFFQDIGFKDGLMRQDTEGL VEAMVPPGVPLHCLYGTGVPTPDSFYYESFPDRDPKICFGDGDGTVNLQSALQCQA WRGHQEHQVSLQALPGSEHIEMLANATTLAYLKRVLG
Purity	Greater than 85% as determined by SDS-PAGE.

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Storage

Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Reconstitution

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.

GENE INFORMATION
Gene Name

PLA2G15 phospholipase A2, group XV [*Canis lupus familiaris*]

Official Symbol

PLA2G15

Synonyms

PLA2G15; phospholipase A2, group XV; group XV phospholipase A2; 1-O-acylceramide synthase; lysosomal phospholipase A2; LCAT-like lysophospholipase; lysophospholipase 3 (lysosomal phospholipase A2); ACS; LLPL; LPLA2; LYPLA3;

Gene ID

403403

mRNA Refseq

NM_001002940

Protein Refseq

NP_001002940

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