

Recombinant Human PLA2G15

Catalog No: #GP13586



Package Size: #GP13586-1 100ug

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Description

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|-----------------------|--|
| Product Name | Recombinant Human PLA2G15 |
| Brief Description | Recombinant Protein |
| Immunogen Description | Fusion protein corresponding to a region derived from 213-412 amino acids of human PLA2G15 |
| Target Name | phospholipase A2 group XV |
| Other Names | ACS; LLPL; LPLA2; LYPLA3; GXVPLA2 |
| Accession No. | Swissprot:Q8NCC3Gene Accession:BC011640 |
| Uniprot | Q8NCC3 |
| GeneID | 23659; |
| Storage | -20~-80°C, pH 7.6 PBS |

Background

Lysophospholipases are enzymes that act on biological membranes to regulate the multifunctional lysophospholipids. The protein encoded by this gene hydrolyzes lysophosphatidylcholine to glycerophosphorylcholine and a free fatty acid. This enzyme is present in the plasma and thought to be associated with high-density lipoprotein. A later paper contradicts the function of this gene. It demonstrates that this gene encodes a lysosomal enzyme instead of a lysophospholipase and has both calcium-independent phospholipase A2 and transacylase activities.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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