

Recombinant human PLA2G7 protein ab82130

製品の詳細

製品名	Recombinant human PLA2G7 protein
生理活性	Measured by its ability to cleave a PAF analog in a chromogenic substrate linked assay. At a PAF2 concentration of 10.0 µg/ml, 50% cleavage was achieved at an incubation time of approximately 2 minutes.
精製度	> 95 % SDS-PAGE. Purity is greater than 95% by SDS-PAGE gel and HPLC analyses. Endotoxin level is less than 0.1 ng per µg (1EU/µg).
発現系	HEK 293 cells
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
配列	FDWQYINPVA HMKSSAWVNK IQVLMAAASF GQTKIPRGNG PYSVGCTDLM FDHTNKGTF RLYYPSQDND RLDTLWIPNK EYFWGLSKFL GTHWLMGNIL RLLFGSMTTP ANWNSPLRPG EKYPLVVFSH GLGAFRTLYS AIGIDLASHG FIVAAVEHRD RSASATYYFK DQSAAEIGDK SWLYLRTLKQ EEETHIRNEQ VRQRAKECSQ ALSLILDIDH GKPVKNALDL KFDMEQLKDS IDREKIAVIG HSFGGATVIQ TLSEDQRFRC GIALDAWMFP LGDEVYSRIP QPLFFINSEY FQYPANIIKM KKCYSPPDKER KMITIRGSVH QNFADFTFAT GKIIGHMLKL KGDIDSNVAI DLSNKASLAF LQKHLGLHKD FDQWDCLIEG DDENLIPGTN INTTNQHIML QNSSGIEKYN

特性

Our **Abpromise guarantee** covers the use of **ab82130** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Functional Studies
	SDS-PAGE

製品の状態

Lyophilized

前処理および保存

保存方法および安定性

Shipped at 4°C. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle.

This product is an active protein and may elicit a biological response in vivo, handle with caution.

再構成

For lot specific reconstitution information please contact our Scientific Support Team.

関連情報

機能

Modulates the action of platelet-activating factor (PAF) by hydrolyzing the sn-2 ester bond to yield the biologically inactive lyso-PAF. Has a specificity for substrates with a short residue at the sn-2 position. It is inactive against long-chain phospholipids.

組織特異性

Plasma.

関連疾患

Platelet-activating factor acetylhydrolase deficiency

Asthma

Atopic hypersensitivity

配列類似性

Belongs to the AB hydrolase superfamily. Lipase family.

細胞内局在

Secreted, extracellular space.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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