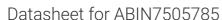
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PLA2G7 Protein (AA 1-440) (His tag)



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Quantity:	100 μg
Target:	PLA2G7 (Lp-PLA2)
Protein Characteristics:	AA 1-440
Origin:	Rat
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PLA2G7 protein is labelled with His tag.

Product Details

Sequence:	Met1-Asn440
Characteristics:	A DNA sequence encoding the Rat LpPLA2 protein (Q5M7T7) (Met1-Asn440) was expressed with a C-His.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	PLA2G7 (Lp-PLA2)
Alternative Name:	Lp-PLA2 (Lp-PLA2 Products)
Background:	Background: Secretory phopholipase A2 is an enzyme that hydrolyses the Sn-2 ester bond of phospholipids, generating free fatty acids and lysophospholipids. Most secretory PLA2s are
	stored in cytoplasmic granules and are released in the extracellular environment on ap
	Synonym: Platelet-activating factor acetylhydrolase, Pla2g7, EC:3.1.1.47, rCG_43740

Target Details

Molecular Weight:	48.29 kDa
UniProt:	Q5M7T7
Pathways:	Peptide Hormone Metabolism

Application Details

Restrictions:	For Research Use only		
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Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months