

Recombinant Human PLA2G2D protein, Fc-tagged

Cat. No. PLA2G2D-365H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PLA2G2D protein(Q9UNK4) (Met1-Cys145) was expressed in HEK293 with the Fc region of human IgG1 at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-145 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human PLA2G2D/Fc is a disulfide-linked homodimer. The reduced monomer comprises 366 amino acids and has a predicted molecular mass of 41.5 kDa. The apparent molecular mass of the protein is approximately 44 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 85 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name PLA2G2D phospholipase A2, group IID [Homo sapiens]

Official Symbol PLA2G2D

Synonyms

PLA2G2D; phospholipase A2, group IID; group IID secretory phospholipase A2; sPLA2S; PLA2IID; sPLA2-IID; GIID sPLA2; secretory phospholipase A2s; phosphatidylcholine 2-acylhydrolase 2D; secretory-type PLA, stroma-associated homolog; SPLASH;

Gene ID 26279

mRNA Refseq NM_012400

Protein Refseq NP_036532

MIM 605630

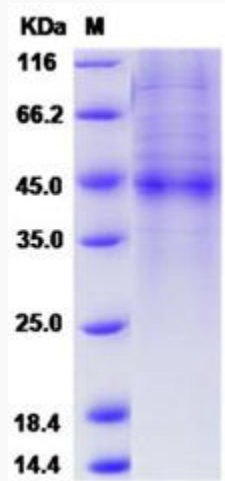
UniProt ID Q9UNK4

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SDS-PAGE



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