

Recombinant Human PLA2G4F, GST-tagged

Cat. No. PLA2G4F-1755H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PLA2G4F protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	111-330aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	PLA2G4F phospholipase A2, group IVF [Homo sapiens]
Official Symbol	PLA2G4F
Synonyms	PLA2G4F; phospholipase A2, group IVF; cytosolic phospholipase A2 zeta; PLA2G4F/Z; cPLA2-zeta; PLA2G4FZ; DKFZp666G192; DKFZp781B229;
Gene ID	255189

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

mRNA Refseq	NM_213600
Protein Refseq	NP_998765
UniProt ID	Q68DD2
Chromosome Location	15q15.1
Pathway	Fc gamma R-mediated phagocytosis, organism-specific biosystem; Fc gamma R-mediated phagocytosis, conserved biosystem; phospholipases, organism-specific biosystem;
Function	calcium-dependent phospholipase A2 activity; hydrolase activity; lysophospholipase activity; metal ion binding;

 Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA