

Product datasheet for **TP720487**

PAFAH (PLA2G7) (NM_001168357) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human phospholipase A2, group VII (platelet-activating factor acetylhydrolase, plasma) (PLA2G7), transcript variant 2.
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	Phe22-Asn441
Tag:	C-His
Predicted MW:	48.8 kDa
Concentration:	lot specific
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Provided lyophilized from a 0.2 µm filtered solution of 20 mM Tris-HCl, 150 mM NaCl
Endotoxin:	< 0.1 EU per µg protein as determined by LAL test
Storage:	Store at -80°C.
Stability:	Stable for at least 3 months from date of receipt under proper storage and handling conditions.
RefSeq:	NP_001161829
Locus ID:	7941
UniProt ID:	Q13093
Cytogenetics:	6p12.3
Synonyms:	LDL-PLA2; LP-PLA2; PAFAD; PAFAH
Summary:	The protein encoded by this gene is a secreted enzyme that catalyzes the degradation of platelet-activating factor to biologically inactive products. Defects in this gene are a cause of platelet-activating factor acetylhydrolase deficiency. Two transcript variants encoding the same protein have been found for this gene.[provided by RefSeq, Dec 2009]
Protein Families:	Druggable Genome, Secreted Protein
Protein Pathways:	Ether lipid metabolism, Metabolic pathways



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Product images:

