

Product datasheet for **TP700262**

PAFAH (PLA2G7) (NM_001168357) Human Recombinant Protein

Product data:

| | |
|---------------------------------------|---|
| Product Type: | Recombinant Proteins |
| Description: | Purified recombinant protein of human phospholipase A2, group VII (platelet-activating factor acetylhydrolase, plasma) (PLA2G7 / Lp-PLA2), transcript variant 2, with C-terminal DDK/His tag, expressed in human cells, 20 µg |
| Species: | Human |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | A DNA sequence from TrueORF clone, RC230088, encoding the region (Phe22 – Asn441) of human PLA2G7 |
| Tag: | C-DDK/His |
| Predicted MW: | 51 kDa |
| Concentration: | >0.05 µg/µL as determined by microplate BCA method |
| Purity: | > 80% as determined by SDS-PAGE and Coomassie blue staining |
| Buffer: | PBS, pH 7.4, 10% glycerol |
| Note: | For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process. |
| Storage: | Store at -80°C. |
| Stability: | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| RefSeq: | NP_001161829 |
| Locus ID: | 7941 |
| UniProt ID: | Q13093 |
| Cytogenetics: | 6p12.3 |
| RefSeq ORF: | 1323 |
| Synonyms: | LDL-PLA2; LP-PLA2; PAFAD; PAFAH |



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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

Product images:

