

Product datasheet for **RC207776L4V**

PAFAH (PLA2G7) (NM_005084) Human Tagged ORF Clone Lentiviral Particle

Product data:

| | |
|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | PAFAH (PLA2G7) (NM_005084) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | PAFAH |
| Synonyms: | LDL-PLA2; LP-PLA2; PAFAD; PAFAH |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-mGFP-P2A-Puro (PS100093) |
| Tag: | mGFP |
| ACCN: | NM_005084 |
| ORF Size: | 1323 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC207776). |
| OTI Disclaimer: | The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info |
| OTI Annotation: | This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene. |
| RefSeq: | NM_005084.2 , NP_005075.2 |
| RefSeq Size: | 1880 bp |
| RefSeq ORF: | 1326 bp |
| Locus ID: | 7941 |
| UniProt ID: | Q13093 |
| Cytogenetics: | 6p12.3 |
| Domains: | PAF-AH_p_II |
| Protein Families: | Druggable Genome, Secreted Protein |



[View online »](#)

Protein Pathways: Ether lipid metabolism, Metabolic pathways

MW: 50 kDa

Gene 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]