

# Human PAFAH2 Recombinant Protein



RPPB2067

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## Product Information    Protein Information

**Product SKU:**

RPPB2067

**Accession:**

Q99487

**Host:**

Escherichia Coli.

**Protein description:**

PAFAH2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 415 amino acids (1-392 a.a) and having a molecular mass of 46.4kDa.PAFAH2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

HSD-PLA2, Platelet-activating factor acetylhydrolase 2, cytoplasmic, Serine-dependent phospholipase A2, SD-PLA2, hSD-PLA2.

**Formulation:**

PAFAH2 protein solution (1mg/ml) in Phosphate buffered saline (pH7.4), 20% glycerol and 1mM DTT.

**Purity:**

Greater than 90.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SSGLVPRGSH MGSMGVNQSV GFPPVTGPHL VGCGDVMEGQ NLQGSFFRLF  
YPCQKAEETM EQPLWIPRYE YCTGLAEYLQ FNKRCGGLLF NLAVGSCRLP VSWNGPFKTK DSGYPLIIFS  
HGLGAFRTLY SAFCMELASR GFVVAVPEHR DRSAATTYFC KQAPEENQPT NESLQEEWIP FRRVEEGEKE  
FHVRNPQVHQ RVSECLRVLK ILQEVTAGQT VFNILPGGLD LMTLKGNDM SRVAVMGHSF GGATAILALA  
KETQFRCAVA LDAWMFPLER DFYPKARGPV FFINTEKFQT MESVNLMKKI CAQHEQSRII TVLGSVHRSQ  
TDFAFVTGNL IGKFFSTETR GSLDPYEGQE VMVRAMLAFI QKHLDLKEDY NQWNNLIEGI GPSLTPGAPH  
HLSSL.