

## 32-6869: PAFAH2 Human

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

### Description

Source: Escherichia Coli.

Sterile Filtered colorless solution.

Platelet-activating factor acetylhydrolase 2 cytoplasmic (PAFAH2) has a marked selectivity for phospholipids with short acyl chains at the sn-2 position. PAFAH2 may share a mutual physiologic function with the plasma-type enzyme.

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.

### Product Info

**Amount :** 5 µg / 20 µg

**Purification :** Greater than 90.0% as determined by SDS-PAGE.

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

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