

# Human PLA1A Recombinant Protein



RPPB2117

---

## Product Information    Protein Information

**Product SKU:**

RPPB2117

**Accession:**

Q53H76

**Host:**

Escherichia Coli.

**Protein description:**

PLA1A Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 454 amino acids (26-456) and having a molecular mass of 49.5kDa. PLA1A is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered clear solution.

**Synonyms:**

Phospholipase A1 Member A, PSPLA1, PS-PLA1, Phosphatidylserine-Specific Phospholipase A1alpha, EC 3.1.1.-, NMD, Phosphatidylserine-Specific Phospholipase A1, PLA1A.

**Formulation:**

The PLA1A solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.

**Purity:**

Greater than 80% 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 SGLVPRGSH MGSDAPPTPQ PKCADFQSAN LFEGTDLKVQ FLLVPSNPS CGQLVEGSSD  
LQNSGFNATL GTKLIHGFR VLGTKPSWID TFIRLLRAT NANVAVDWI YGSTGVYFSA VKNVIKLSLE  
ISLFLNKLIV LGVSESSIHI IGVSLGAHVG GMVQGQFVGGQ LGQITGLDPA GPEYTRASVE ERLDAGDALF  
VEAIHTDTDN LGIRIPVGHV DYFVNGGQDQ PGCPTFFYAG YSYLICDHMR AVHLYISALE NSCPLMAFPC  
ASYKAFLAGR CLDCFNPFL SCPRIGLVEQ GGVKIEPLPK EVKVYLLTTS SAPYCMHHSL VEFHLKELRN  
KDTNIEVTFLL SSNITSSSKI TIPKQRYGK GIAHATPQC QINQVKFKFQ SSNRVWKKDR TTIIGKFCTA  
LLPVNDREKM VCLPEPVNLQ ASVTVSCDLK IACV.