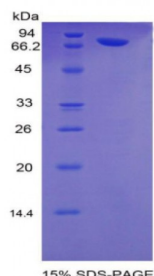


Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK
Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: info@abbexa.com

Human Phospholipase A2 Activating Protein (PLAA) Protein

Catalogue No.: abx068531



SDS-PAGE analysis of Human PLAA Protein.

Recombinant Phospholipase A2 Activating Protein (PLAA) is a recombinant protein from Human. It is produced in E.coli using Prokaryotic expression.

Target: Phospholipase A2 Activating Protein (PLAA)

Origin: Human

Host: E. coli

Tested Applications: WB, SDS-PAGE

Purity: > 97%

Form: Lyophilized

Reconstitution: Reconstitute in 10 mM PBS, pH 7.4, to a concentration of 0.1-1.0 mg/ml. Do not vortex.

Conjugation: Unconjugated

Storage: Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.

Expression: Recombinant

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Molecular Weight:	Calculated MW: 75.2 kDa Observed MW (SDS-PAGE): 70 kDa Possible reasons why the actual band size differs from the predicted band size: 1. Splice variants. Alternative splicing may create different sized proteins from the same gene. 2. Relative charge. The composition of amino acids may affect the charge of the protein. 3. Post-translational modification. Phosphorylation, glycosylation, methylation etc. may affect the band size. 4. Post-translational cleavage. Many proteins are synthesised as pro-proteins, and then cleaved to give the active form. 5. Polymerisation of the target protein. Dimerisation, multimerisation etc. will increase the band size observed.
Swiss Prot:	Q9Y263
Sequence Fragment:	Tyr534-Leu792
Sequence:	YFPKKEA VTFDQANPTQ ILGKLKELNG TAPEEKKLTE DDLILLEKIL SLICNSSSEK PTVQQLQILW KAINCPEDIV FPALDILRLS IKHPSVNFENF CNEKEGAQFS SHLINLLNPK GKPANQLLAL RTFCNCFVGQ AGQKLMMSQR ESLMSHAIEL KSGSNKNIHI ALATLALNYS VCFHKDHNIE GKAQCLSLIS TILEVVQDLE ATFRLLVALG TLISDDSNV QLAKSLGVDS QIKKYSSVSE PAKVSECCRF IL
Tag:	Two N-terminal tags, His-tag and MBP-tag
Activity:	Not tested
Concentration:	Prior to lyophilization: 200 µg/ml
Buffer:	Prior to lyophilization: 10 mM PBS, pH 7.4, containing 0.01% Sarcosyl, 5% Trehalose.
Note:	This product is for research use only.