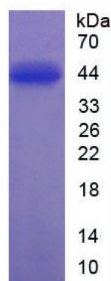


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Human Protein Kinase B Alpha (PKBa) Protein

Catalogue No.: abx068745



SDS-PAGE analysis of Human Protein Kinase B alpha Protein.

Recombinant Protein Kinase B Alpha (PKBa) is a recombinant protein from Human. It is produced in E.coli using Prokaryotic expression.

Target: Protein Kinase B Alpha (PKBa)

Origin: Human

Host: E. coli

Tested Applications: ELISA, WB, IP, SDS-PAGE

Purity: > 95%

Form: Lyophilized

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

Molecular Weight: 40.9 kDa

Swiss Prot: [P31749](#)

Sequence Fragment: Ser122-Thr443

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Sequence: MGSSHHHHHH SSGLVPRGSH MASMTGGQQM GRGSEF-SGSPSDNSG AEEMEVSLAK
PKHRVTMNEF EYLKLLGKGT FGKVLVKEK ATGRYYAMKI LKKEVIVAKD EVAHTLTENR
VLQNSRHPFL TALKYSFQTH DRLCFVMEYA NGGELFFHLS RERVFSEDRA RFYGAEIVSA
LDYLVHSEKNV VYRDLKLENL MLDKDGHIKI TDFGLCKEGI KDGATMKTFC GTPEYLAPEV
LEDNDYGRAV DWWGLGVVMY EMMCGRLPFY NQDHEKLFEL ILMEEIRFPR TLGPEAKSLL
SGLLKKDPKQ RLGGGSEDAK EIMQHRFFAG IVWQHVEYK LSPPFKPQVT SETDTRYFDE EFT

Tag: Two N-terminal tags, His-tag and T7-tag

Activity: Not tested

Concentration: Prior to lyophilization: 200 µg/ml

Buffer: Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01% Sarcosyl, 5% Trehalose and Proclin-300.

Note: This product is for research use only.