

Active Recombinant Full Length Human CHUK Protein, DDK-tagged, Biotinylated

Cat. No. CHUK-7671HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Full-length human IKK α [1-745(end) amino acids of accession number NP_001269.3] was expressed as N-terminal DYKDDDDK tagged, biotinylated protein (88 kDa) using baculovirus expression system. The protein was purified by using DYKDDDDK tag antibody agarose.
Species	Human
Source	Sf21 Cells
ProteinLength	1-745(end)
Form	50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH7.5
Bio-activity	The activity was determined by IMAP [™] assay. The enzyme was incubated with fluorescein labeled peptide and phosphorylation was detected by IMAP [™] technology (fluorescence polarization).
Purity	88%
Applications	SDS-PAGE
Storage	Store at -80C. Avoid repeating freeze-thaws.
Conjugation	Biotin

 Tel: 1-631-559-9269 1-516-512-3133

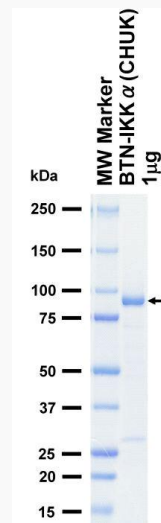
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	conserved helix-loop-helix ubiquitous kinase
Official Symbol	CHUK
Synonyms	CHUK;IKBKA;IKK-alpha;IKK1;IKKA;NFKBIKA;TCF16;IkBKA
Protein Refseq	NP_001269.3
UniProt ID	O15111

SDS-PAGE

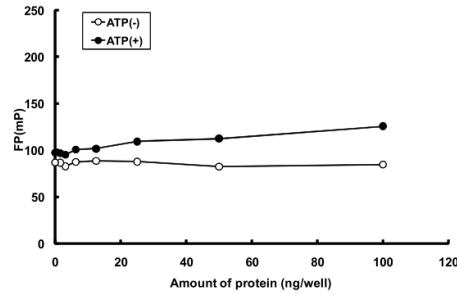


The purity was assessed by SDS-PAGE/CBB staining.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Activity data**Activity data**

The activity was determined by IMAP™ assay. The enzyme was incubated with fluorescein labeled peptide and phosphorylation was detected by IMAP™ technology (fluorescence polarization).

Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA