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

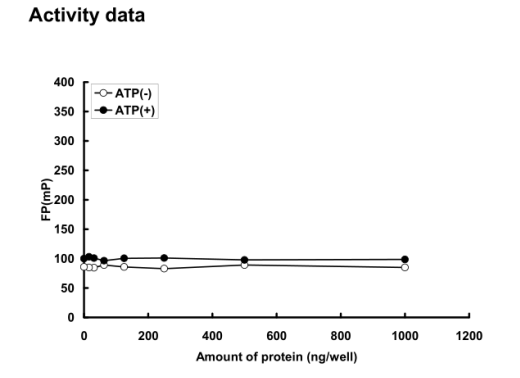
Cat. No. CHUK-8633HF **Lot. No.** (See product label)

SPECIFICATION

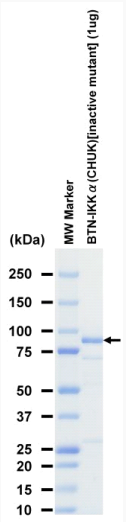
Product Overview	Full-length human IKKα [1-745(end) amino acids and K44A of accession number NP_001269.3] was expressed as N-terminal DYKDDDDK tagged, biotinylated protein (88 kDa) using baculovirus expression system. The protein was purified by using DYKDDDDK tag antibody agarose.
Species	Human
Source	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	80%
Applications	SDS-PAGE
Storage	Store at -80C. Avoid repeating freeze-thaws.
Conjugation	Biotin

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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
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).

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

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