

## Recombinant Human CHKB protein

Cat. No. CHKB-35H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CHKB, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	395aa
<b>Form</b>	20mM Tris.Cl, 50mM NaCl, 20% Glycerol, pH8.0.
<b>Molecular Mass</b>	45.3kDa
<b>Applications</b>	WB, ELISA, IP, antibody production, protein array
<b>Storage</b>	Store at -80°C and avoid repeated freeze-thaw cycles

### GENE INFORMATION

<b>Gene Name</b>	CHKB choline kinase beta [ Homo sapiens ]
<b>Official Symbol</b>	CHKB
<b>Synonyms</b>	CHKB; choline kinase beta; CHKL, choline kinase like; CK; EK; CKB; EKB; CHKL; CKEKB; MDCMC;

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<b>Gene ID</b>	1120
<b>mRNA Refseq</b>	NM_005198
<b>Protein Refseq</b>	NP_005189
<b>MIM</b>	612395
<b>UniProt ID</b>	Q9Y259
<b>Chromosome Location</b>	AMPK signaling, organism-specific biosystem; Fatty Acid Beta Oxidation, organism-specific biosystem; Glycerophospholipid metabolism, organism-specific biosystem; Glycerophospholipid metabolism, conserved biosystem; Metabolic pathways, organism-specific biosystem; Phosphatidylcholine (PC) biosynthesis, choline =>PC, organism-specific biosystem;
<b>Pathway</b>	ATP binding; choline kinase activity; ethanolamine kinase activity; nucleotide binding;

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