

Recombinant *P. falciparum* CHKA Protein

Cat. No. CHKA-5270P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Plasmodium falciparum CHKA (P35790) full length recombinant protein expressed in Escherichia coli.
Species	<i>P.falciparum</i>
Source	E.coli
Description	The major pathway for the biosynthesis of phosphatidylcholine occurs via the CDP-choline pathway. The protein encoded by this gene is the initial enzyme in the sequence and may play a regulatory role. The encoded protein also catalyzes the phosphorylation of ethanolamine. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
Form	Liquid
Molecular Mass	45 kDa
Applications	SDS-PAGE
Usage	SDS-PAGE The optimal working dilution should be determined by the end user.
Storage	Store at -20 centigrade. For long term storage store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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Storage Buffer In TRIS 25 mM, pH 7,5

Full Length Full L.

GENE INFORMATION

Gene Name CHKA choline kinase alpha [Homo sapiens]

Official Symbol CHKA

Synonyms CHKA; choline kinase alpha; CHK, choline kinase; CKI; CHETK-alpha; ethanolamine kinase; CK; EK; CHK;

Gene ID 1119

mRNA Refseq NM_001277

Protein Refseq NP_001268

MIM 118491

UniProt ID P35790

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