

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
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Full Length	Full L.
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GENE INFORMATION

Gene Name	CHKA choline kinase alpha [Homo sapiens]
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Official Symbol	CHKA
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Synonyms	CHKA; choline kinase alpha; CHK, choline kinase; CKI; CHETK-alpha; ethanolamine kinase; CK; EK; CHK;
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Gene ID	1119
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mRNA Refseq	NM_001277
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Protein Refseq	NP_001268
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MIM	118491
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UniProt ID	P35790
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