Recombinant Human CHKA Protein

Cat. No. CHKA-5269H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CHKA (P35790) full length recombinant protein expressed in Escherichia coli.
Species	Human
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.
Storage Buffer	In TRIS 25 mM, pH 7,5

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

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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