

Chemotaxis protein CheA (cheA) Recombinant Protein | cheA recombinant protein

Recombinant Escherichia coli Chemotaxis protein CheA (cheA)

CATALOG #
AAA115575

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Chemotaxis protein CheA (cheA); Recombinant Escherichia coli Chemotaxis protein CheA (cheA); cheA recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-654aa; Full Length
Sequence	MSMDISDFYQ TFFDEADELL ADMEQHLLVL QPEAPDAEQL NAIFRAAHSI KGGAGTFGFS VLQETTHLME NLLDEARRGE MQLNTDIINL FLETKDIMQE QLDAYKSQE PDAASFDYIC QALRQLALEA KGETPSAVTR LSVAKSEPQ DEQSRQSPR RIILSRKAG EVDLLEELG HLTTLTDVVK GADSLSAILP GDIAEDDITA VLCFVIEADQ ITFETVEVSP KISTPPVLKL AAEQAPTGRV EREKTTRSNE STSIRVAVEK VDQLINLVGE LVITQSMIAQ RSSELDPVNH GDLITSMGQL QRNARDLQES VMSIRMPME YVFSRYPRLV RDLAGKLGKQ VELTLVGSST ELDKSLIERI IDPLTHLVRN SLDHGIELPE KRLAAGKNSV GNLILSAEHQ GGNICIEVTD DGAGLNRERI LAKAASQGLT VSENMSDDEV AMLIFAPGFS TAEQVTDVSG RGVGMDVVKR NIQKMGGHVE IQSKQGTGTT IRILLPLTLA ILDGMSVRVA DEVFILPLNA VMESLQPREA DLHPLAGGER VLEVRGEYLP IVELWKVFNV AGAKTEATQG IVVILQSGGR RYALLVDQLI GQHQVVVKNL ESNYRKVPGI SAATILGDGS VALIVDVSAL QAINREQRMA NTAA
Species	Escherichia coli (strain K12)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

NCBI AND UNIPROT INFORMATION

NCBI GI #	16129840
NCBI GeneID	946401
NCBI Accession #	NP_416402.1
NCBI GenBank Nucleotide #	NC_000913.3
UniProt Accession #	P07363; P76302
Molecular Weight	60,422 Da
NCBI Official Full Name	fused chemotactic sensory histidine kinase in two-component regulatory system with CheB and CheY: sensory histidine kinase/signal sensing protein
NCBI Official Symbol	cheA
NCBI Official Synonym Symbols	ECK1889; JW1877
NCBI Protein Information	fused chemotactic sensory histidine kinase in two-component regulatory system with CheB and CheY: sensory histidine kinase/signal sensing protein
UniProt Protein Name	Chemotaxis protein CheA

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/chea-recombinant-protein-e-coli/115575>