

Iota-carrageenase (cgiA) Recombinant Protein | cgiA recombinant protein

Recombinant Alteromonas fortis Iota-carrageenase (cgiA)

CATALOG #
AAA117319

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Iota-carrageenase (cgiA); Recombinant Alteromonas fortis Iota-carrageenase (cgiA); Iota-carrageenase; EC=3.2.1.157; cgiA 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	24-491aa; Full Length of Mature Protein
Sequence	AIGAVSPKTY KDADFVYAPT QQDVNYDLVD DFGANGNDTS DDSNALQRAI NAISRKPNGG TLLIPNGTYH FLGIQMKSNNV HIRVESDVII KPTWNGDGKN HRLFEVGVNN IVRNFSFQGL GNGFLVDFKD SRDKNLAVFK LGDVRNYKIS NFTIDDNKTI FASILVDVTE RNGRLHWSRN GIIRIKQNN ALFGYGLIQT YGADNILFRN LHSEGGIALR METDNLLMKN YKQGGIRNIF ADNIRCSKGL AAVMFGPHFM KNGDVQVTNV SSVSCGSAVR SDSGFVELFS PTDEVHTRQS WKQAVESKLG RGCAQTPYAR GNGGTRWAAR VTQKDACLDK AKLEYGIEPG SFGTVKVFDV TARFGYNADL KQDQLDYFST SNPMCKRVCL PTKEQWSKQG QIYIGPSLAA VIDTTPETSK YDYDVKTFNV KRINFVNSH KTIDTNTSS RVCNYYGMSE CSSSRWER
Species	Alteromonas fortis (Alteromonas sp. (strain 43554))
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 #	75465608
UniProt Accession #	Q9F5I8
Molecular Weight	54,795 Da
NCBI Official Full Name	Iota-carrageenase
UniProt Protein Name	Iota-carrageenase
UniProt Gene Name	cgiA
UniProt Entry Name	CGIA_ALTFO

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://stage.aaabiotech.com/cgiA-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/117319>