Chondroitin synthase (kfoC) Recombinant Protein | kfoC recombinant protein

Recombinant Escherichia coli Chondroitin synthase (kfoC)

CATALOG #	HOST
AAA116712	**E Coli or Yeast or Baculovirus or Mammalian Cell**

PRODUCT SYNONYMS

Chondroitin synthase (kfoC); Recombinant Escherichia coli Chondroitin synthase (kfoC); kfoC 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	1-686, Full length protein
Sequence	MSILNQAINL YKNKNYRQAL SLFEKVAEIY DVSWVEANIK LCQTALNLSE EVDKLNRKAV IDIDAATKIM CSNAKAISLN EVEKNEIISK YREITAKKSE RAELKEVEPI PLDWPSDLTL PPLPESTNDY VWAGKRKELD DYPRKQLIID GLSIVIPTYN RAKILAITLA CLCNQKTIYD YEVIVADDGS KENIEEIVRE FESLLNIKYV RQKDYGYQLC AVRNLGLRAA KYNYVAILDC DMAPNPLWVQ SYMELLAVDD NVALIGPRKY IDTSKHTYLD FLSQKSLINE IPEIITNNQV AGKVEQNKSV DWRIEHFKNT DNLRLCNTPF RFFSGGNVAF AKKWLFRAGW FDEEFTHWGG EDNEFGYRLY REGCYFRSVE GAMAYHQEPP GKENETDRAA GKNITVQLLQ QKVPYFYRKK EKIESATLKR VPLVSIYIPA YNCSKYIVRC VESALNQTIT DLEVCICDDG STDDTLRILQ EHYANHPRVR FISQKNKGIG SASNTAVRLC RGFYIGQLDS DDFLEPDAVE LCLDEFRKDL SLACVYTTNR NIDREGNLIS NGYNWPIYSR EKLTSAMICH HFRMFTARAW NLTEGFNESI SNAVDYDMYL KLSEVGPFKH INKICYNRVL HGENTSIKKL DIQKENHFKV VNESLSRLGI KKYKYSPLTN LNECRKYTWE KIENDL
Sequence Length	686
Species	Escherichia coli
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 #	445947812
NCBI Accession #	WP_000025667.1
NCBI GenBank Nucleotide #	WP_000025667.1
UniProt Accession #	Q8L0V4
Molecular Weight	79,257 Da
NCBI Official Full Name	MULTISPECIES: chondroitin synthase
UniProt Protein Name	Chondroitin synthase
UniProt Gene Name	**kfoC**
UniProt Synonym Gene Names	CS

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.