



Recombinant Chondroitin synthase (kfoC)

Product Code	CSB-EP817141ENL-B
Abbreviation	kfoC
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q8L0V4
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli
Purity	>85% (SDS-PAGE)
Sequence	MSILNQAINL YKNKNYRQAL SLFEKVAEIIY DVSWVEANIK LCQTALNLSE EVDKLNKAV IDIDAATKIM CSNAKAISLN EVEKNEIISK YREITAKKSE RAELKEVEPI PLDWPSDLTL PPLPESTNDY VWAGKRKELD DYPRKQLIID GLSIVIPTYN RAKILAITLA CLCNQKTIYD YEVIVADDGS KENIEEIVRE FESLLNIKYV RQKDYGYQLC AVRNLGLRAA KYNVAVILDC DMAPNPLWVQ SYMELLAVDD NVALIGPRKY IDTSKHTYLD FLSQKSLINE IPEIITNNQV AGKVEQNKSV DWRIEHFKNT DNLRLCNTPF RFFSGGNVAF AKKWLFRAAGW FDEEFTHWGG EDNEFGYRLY REGCYFRSVE GAMAYHQEPP GKENETDRAA GKNITVQLLQ QKVPYFYRKK EKIESATLKR VPLVSIYIPA YNCISKYIVRC VESALNQTIT DLEVCICDDG STDDTLRILQ EHYANHPRVR FISQKNKGIG SASNTAVRLC RGFYIGQLDS DDFLEPDAVE LCLDEFKDL SLACVYTTNR NIDREGNLIS NGYNWPIYSR EKLT SAMICH HFRMFTARAW NLTEGFNESI SNAVDYDMYL KLSEVGPFKH INKICYNRVL HGENTSIKKL DIQKENHFKV VNESLSRLGI KKYKYSPLTN LNECRKYTWE KIENDL
Source	E.coli
Target Names	kfoC
Protein Names	Recommended name: Chondroitin synthase Short name= CS Alternative name(s): Chondroitin polymerase Including the following 2 domains: Glucuronosyl-N-acetylgalactosaminyl-proteoglycan 4-beta-N-acetylgalactosaminyltransferase EC=
Expression Region	1-686
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final



concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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