



Recombinant *Erwinia carotovora* subsp. atroseptica Rhamnulokinase (rhaB)

Product Code	CSB-EP718700EAAB-B
Abbreviation	rhaB
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.	Q6DA23
Product Type	Recombinant Protein
Immunogen Species	Pectobacterium atrosepticum (strain SCRI 1043 / ATCC BAA-672) (<i>Erwinia carotovora</i> subsp. atroseptica)
Purity	≥85% (SDS-PAGE)
Sequence	MAVKNIVAVD LGASSGRVML ATFHTATQHL TLKEIHRFSN TLVFQDNHHQ WDLVALERDI LTGLQQIDAM GIAPDSIGVD SWGVDYVLLD KNGQRVGLPY SYRDHRTDGV MAAVTAELGR EAIYQHTGIQ FLPFNTLYQL KALCDAPPDD LDKVEHLLMI PDYFHYRLTG NLVCEYTNAS TTQLLNLEKK TWDGELLDYL GVPRRWLSDP VQPGHAVGNW TAPSGRQIPV TAVATHDTAS AVVGAPLQSR DSAYLSSGTW SLMGIESDTP FNSPQALAA ITNEGGVDDT YRVLKNIMGL WLLQRVCQER DIKDLGTLIQ SATTLPAFVS LINPNDDRFI NPPSMHQAIR DYCREHGQPV PQSDAELARC IFDSLALLYR QVVLELGELR HAPIRQLHIV GGGSQNAFLN QLCADVCIQIP VLAGPVEAST LGNIGCQLMA LGAVTDLAAF RHMLTHNFPL HRYTPRAESD FAGHWRRFQA LSQPETAPQG KKETTQ
Source	E.coli
Target Names	rhaB
Protein Names	Recommended name: Rhamnulokinase EC= 2.7.1.5 Alternative name(s): Rhamnulose kinase
Expression Region	1-496
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	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.



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