



Recombinant Escherichia coli Rhamnulokinase (rhaB)

Product Code	CSB-MP5444457ENX
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.	B1LMU4
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain SMS-3-5 / SECEC)
Purity	≥85% (SDS-PAGE)
Sequence	MTFRNCVAVD LGASSGRVML ARYERECRSL TLREIYRFNN GLHSQNGYVT WDVDSLESAL RLGLNKVCEE GIRIDSIGID TWGVDFVLLD LQGKRVGLPV AYRDSRTNGL MTQAQQQLGK RDIYQRSGIQ FLPFNTLYQL RALTEQQPEL IPHIAHALLM PDYFSYRLTG KMNWEYTNAT TTQLVNINSD DWDESLLAWS GANKAWFGRP THPGNVIGHW ICPQGNEIPV VAVASHDTAS AVIASPLNGS RAAYLSSGTW SLMGFESQTP FTNDTALAAN ITNEGGAEGR YRVLKNIMGL WLLQRVLQER QINDLPALIA ATQALPACRF TINPNDDRFI NPDEMCSEIQ AACRETAQPI PESDAELARC IVDSLALLYA DVLHELAQLR GEDFSQLHIV GGGCQNALLN QLCADACGIR VIAGPVEAST LGNIGIQLMT LDELNNVDDF RQVVSTTANL TTFTPNPDSE IAHYVAQIHS TRQTKELCA
Source	Mammalian cell
Target Names	rhaB
Protein Names	Recommended name: Rhamnulokinase EC= 2.7.1.5 Alternative name(s): Rhamnulose kinase
Expression Region	1-489
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. 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.