



Recombinant Mannheimia succiniciproducens Rhamnulokinase (rhaB)

Product Code	CSB-EP723913MAAB-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.	Q65Q24
Product Type	Recombinant Protein
Immunogen Species	Mannheimia succiniciproducens (strain MBEL55E)
Purity	≥85% (SDS-PAGE)
Sequence	MTILNIAAVD LGASSGRVML ASYSTEMH KI SLEEIHRFKN QFVSQNGHEC WDLAYLENEI VNGLRKISNS GRTLHSIGID TWGVDYVLLD QNGEVVGPTY AYRDHRTDGV MQKVQAELGK EVIYRKTGIQ FLTFNTLYQL KAMTDENPAW LSQVKDFVMI PDYLNRYLTG VINREYTNAT TTQLVNVNID SWDTALLDYL GLPASWFGRI RHPGHQVGLW ENRVPVMSVA SHDTASAVIS APLSDENAAY LCSGTWSLMG LDTTTPCTDE CAMNANITNE GGIDGHYRVL KNIMGLWLFN RLCTERDVTD IPALVKQAEA ELPFQSLINP NAECFLNPSS MVEAIQQYCR EHNQVIPKTT AQLARCIFDS LAMLYRKVAL ELAGLQ GKPI SALHIVGGGS QNAFLNQLCA DLGIDVFAG PVEASVLGNV GCQLMALDQI HNAAEFRQLV VKNFPLKQFK KRPHFMPASD FEEKWCEFCALN
Source	E.coli
Target Names	rhaB
Protein Names	Recommended name: Rhamnulokinase EC= 2.7.1.5 Alternative name(s): Rhamnulose kinase
Expression Region	1-482
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.