



Recombinant Rhamnulokinase (rhaB)

Product Code	CSB-YP734497YAH
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.	Q66FF3
Product Type	Recombinant Protein
Immunogen Species	Yersinia pseudotuberculosis serotype I (strain IP32953)
Purity	≥85% (SDS-PAGE)
Sequence	MVAIDLGASS GRVMLASYYP GQQQLTLREV CRFTNQIKSI DGSDVWDIDA IEQSIREGLS QLDSEGIALD SIGIDSWGVD FVLLDKQGKR IGQPVSYRDS RTQGVMAQAQ QTLGSNAIYR RTGIQFLPFN TLYQLRALSE QQPHLLADVA HLLLIPDY LH YRLTGQLNWE YTNASTTQLL NIETGDWDS LAYAGVPAH WFAKPGKPGN TIGYWHSANG QQVPVAVAT HDTASAVLAA PLIDADAAYL SSGTWSLMGF ESGTPLTHQQ AQCSNITNEG GAEGRYRVLK NIMGLWLLQR ATDELQIDDL PQLIEQAARQ PACRSLINPN DSRFINPPNM CREIQNACRE HQFPVPNTAA QLARCIFDSL AMLYRQVAQE LATLRGRPIS HLHIVGGGCQ NQFLNQLCAD ACGLNVSMGP VEASTLGNIG SQLISLGEVA DVTHYRRIVA NNFPLHHLSP HDNSDFAAHW LQFQSLSQLP KELCI
Source	Yeast
Target Names	rhaB
Protein Names	Recommended name: Rhamnulokinase EC= 2.7.1.5 Alternative name(s): Rhamnulose kinase
Expression Region	1-485
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.