



Recombinant Escherichia coli O7:K1 Rhamnulokinase (rhaB)

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|--------------------------|---|
| Product Code | CSB-MP483830EON |
| 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. | B7NUA2 |
| Product Type | Recombinant Protein |
| Immunogen Species | Escherichia coli O7:K1 (strain IAI39 / ExPEC) |
| Purity | >85% (SDS-PAGE) |
| Sequence | MTFRNCVAVD LGASSGRVML ARYERECRSL TLREIHRFKN GLHSQNGYVT WDVDSLESAI RLGLNKVCEE GIRIDSIGID TWGVDFVLLD LQGKRVGLPV AYRDSRTNGL MTQAQQQLGK RDIYQRSGIQ FLPFNTLYQL RALTEQQPEL IPHIAHALLM PDYFSYRLTG KMNWEYTNAT TTQLVNINSD DWDESLAWS GANKAWFGHP THPGNVIGHW ICPQGNEIPV VAVASHDTAS AVIASPLNGS RAAYLSSGTW SLMGFESQTP FTNDTALAAN ITNEGGAAGR YRVLKNIMGL WLLQRVLQER QINDLPALIA ATQALPACRF TINPNDDRFI NPDEMCSEIQ AACRETAQPI PESDAELARC IFDSLALLYA 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. |