# Recombinant Escherichia fergusonii Hydroxyethylthiazole kinase (thiM)

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| **Product Code** | CSB-EP484220EOR-B |
| **Storage** | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>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.** | B7LV66 |
| **Product Type** | Recombinant Protein |
| **Immunogen Species** | Escherichia fergusonii (strain ATCC 35469 / DSM 13698 / CDC 0568-73) |
| **Purity** | ≥85% (SDS-PAGE) |
| **Sequence** | MQPDLLSRKT AALTLQKFHT LSPLTHCMTN DVVQTFTANT LLALGASPAM VIETEEASQF AAVASALLIN VGTLTQARAH AMRAAVVHAK RVKTPWTLDP VAVGSLDYRR HFCTELLSLN PDAIRGNASE IMALAGVSNS GRGVDSTDVV ANALPAAVML AQETGAVVVV TGEVDYVTDG RRTVGVGGGD PLMTKVVGTG CALSAVVAAC CALPGDRLLN VASACSWMKQ AGERAIVRSQ GPGTFVPYFL DALWQMTQEV EA |
| **Source** | E.coli |
| **Target Names** | thiM |
| **Protein Names** | Recommended name: Hydroxyethylthiazole kinase EC= 2.7.1.50 Alternative name(s): 4-methyl-5-beta-hydroxyethylthiazole kinase Short name= TH kinase Short name= Thz kinase |
| **Expression Region** | 1-262 |
| **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. |
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