



Recombinant *Ralstonia metallidurans* Enolase 1 (eno1)

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| Product Code | CSB-EP636833RJG |
| Abbreviation | eno1 |
| 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. | Q1LPI5 |
| Product Type | Recombinant Protein |
| Immunogen Species | Cupriavidus metallidurans (strain ATCC 43123 / DSM 2839 / NBRC 102507 / CH34) (<i>Ralstonia metallidurans</i>) |
| Purity | >85% (SDS-PAGE) |
| Sequence | MSAIVDIIGR EVLDSRGNPT VECDVLLESG VMGRAAVPSG ASTGSREAIE LRDGDKSRYL GKGVLKAVEH INTEISEAIM GLDASEQAFD DRTLIEDGT ENKGR LGANA MLAVSMAVAK AAAEEAGLPL YRYFGGSGAM QMPVPMNIV NGGAHANNSL DIQEFMIMPV SQTSFREALR CGAEV FHALK KILSDKGMST AVGDEGGFAP NFSSNEECLN TVVQAIEKAG YKAGEDVLLA LDCAASEFYH EAEGVYSLEG EGLKLTSTQF ADYLANLCDK FPIVSIEDGM AEGDWEGWKT LTKLKGKRVQ LVGDDLFTN TKILKEGIEK GIGNSILIKI NQIGTLTETF AAIEMAKRAG YTAVISHRSG ETEDSTIADI AVGTNAGQIK TGSLRSRSDRI SKYNQLLRIE EDLGDIA TYP GKSTFYNLR |
| Source | E.coli |
| Target Names | eno1 |
| Protein Names | Recommended name: Enolase 1 EC= 4.2.1.11 Alternative name(s): 2-phospho-D-glycerate hydro-lyase 1 2-phosphoglycerate dehydratase 1 |
| Expression Region | 1-429 |
| 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.