



Recombinant Mouse Alpha-enolase (Eno1), partial

Product Code	CSB-EP007670MO-B
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.	P17182
Alias	2-phospho-D-glycerate hydro-lyase;Enolase 1Non-neural enolase ;NNE
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	SILRIHAREIFDSRGNPTVEVDLYTAKGLFRAAVPSGASTGIYEALELRDNDKTR FMGKGVSVQAVEHINKTIAPALVSKKVNVEQEKIDKLMIEDGTENKSKFGANA ILGVSLAVCKAGAVEKGVPLYRHIADLAGNPEVILPVPFNVINGGSHAGNKLA MQEFMILPVGASSFREAMRIGAEVYHNLKNVIKEKYGKDATNVGDEGGFAPNI LENKEALELLKTAIAKAGYTDQVVIGMDVAASEFYRSGKYDLDFKSPDDPSRYI TPDQLADLYKSFVQNYPVVSIEDPFDQDDWGAWQKFTASAGIQVVGDDLTVT NPKRIAKAASEKSCNCLLLKVNQIGSVTESLQACKLAQSNWGWVMVSHRSGE TEDTFIADLVVGLCTGQIKTGAPCRSERLAKYNQILRIEELGSKAKFAGRSFRN PLA
Research Area	Others
Source	E.coli
Target Names	Eno1
Protein Names	Recommended name: Alpha-enolase EC= 4.2.1.11Alternative name(s): 2-phospho-D-glycerate hydro-lyase Enolase 1 Non-neural enolase Short name= NNE
Expression Region	2-433aa
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	Partial
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.