



Recombinant *Macaca fascicularis* Alpha-enolase (ENO1)

Product Code	CSB-EP706135MOV
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.	Q4R5L2
Product Type	Recombinant Protein
Immunogen Species	<i>Macaca fascicularis</i> (Crab-eating macaque) (<i>Cynomolgus</i> monkey)
Purity	>85% (SDS-PAGE)
Sequence	SILKVHARE IFDSRGNPTV EVDLFTSKGL FRAAVPSGAS TGIYEALRLR DNDKTRYMGK GVSKAVEHIN KTIAPALVSK KLVNTEQEKI DKLMIEMDGT ENKSKFGANA ILGVSLAVCK AGAVEKGVPL YRHIADLAGN SEVILPVPAP NVINGGSHAG NKLAMQEFMI LPVGAANFRE AMRIGAEVYH NLKNVIKEY GKDATNVGDE GGFAPNILEN KEGLELLKTA IGKAGYTDKV VIGMDVAASE FFRSGKYDLD FKSPDDPSRY ISPDQLADLY KSFIDYDYPVV SIEDPFDQDD WGAWQKFTAS AGIQVVGDDL TVANPKRIAK AVNEKSCNCL LLKVNQIGSV TESLQACKLA QANGWGMVMS HRSGETEDTF IADLVVGLCT GQIKTGAPCR SERLAKYNQL LRIIEELGSK AKFAGRNFNRN PLAK
Source	<i>E.coli</i>
Target Names	ENO1
Protein Names	Recommended name: Alpha-enolase EC= 4.2.1.11 Alternative name(s): 2-phospho-D-glycerate hydro-lyase Enolase 1 Non-neural enolase Short name= NNE
Expression Region	2-434
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 of Mature 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.