



# Recombinant Chicken Gamma-enolase (ENO2)

<b>Product Code</b>	CSB-YP007672CH
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	O57391
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Gallus gallus (Chicken)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MAVERIHARE ILDSRGNPTV EVDLYTHKGM FRAAVPSGAS TGIYEALELR DNDKSRFLGK GVLQAVDHIN STVAPAIVGS GLSVVDQEKI DNLMLEMDGT ENKSKFGANA ILGVSLAVCK AGAAEKDVPL YRHIADLAGN SDLILPVPAF NVINGGSHAG NKLAMQEFMI LPVGAESFRD AMRIGAEVYH NLKSVIKEKY GKDATNVGDE GGFAPNILEN SEALELLKEA IDKAGYTDKI VIGMDVAASE FYRDGKYDLD FKSPDDPSRY ISADELGDLY QSFVRAYPVL SIEDPFDQDD WEAWSKFTAN VGIQIVGDDL TVTNPKRIER AVEEKACNCL LLKVNQIGSV TEAIQACKLA QENGWGVMS HRSGETEDTF IADLVVALCT GQIKTGAPCR SERLAKYNQL MRIEEEELGDE ARFAGHNFRN PSVL
<b>Source</b>	Yeast
<b>Target Names</b>	ENO2
<b>Protein Names</b>	Recommended name: Gamma-enolase EC= 4.2.1.11 Alternative name(s): 2-phospho-D-glycerate hydro-lyase Neural enolase Short name= NSE
<b>Expression Region</b>	1-434
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full length protein
<b>Target Details</b>	This gene encodes one of the three enolase isoenzymes found in mammals. This isoenzyme, a homodimer, is found in mature neurons and cells of neuronal origin. A switch from alpha enolase to gamma enolase occurs in neural tissue during development in rats and primates.
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.