



**Catalog Number:** PR27173

**Product Type:** Recombinant Protein

**Source:** E. Coli

**Synonyms:** Gamma-enolase, EC 4.2.1.11, 2-phospho-D-glycerate hydro-lyase, Neural enolase, Neuron-specific enolase, NSE, Enolase 2, ENO2.

**Amino Acid Sequence:** MSIEKIWARE ILDSRGNPTV EVDLYTAKGL FRAAVPSGAS TGIYEALRLR DGDKQRYLKG  
GVLKAVDHIN STIAPALISS GLSVVEQEKL DNLMLELDGT ENKSKFGANA ILGVSLAVCK  
AGAAERELPL YRHIAQLAGN SDLILPVPF NVINGGSHAG NKLAMQEFMI LPVGAESFRD  
AMRLGAEVYH TLKGVKDKY GKDATNVGDE GGFAPNILEN SEALELVKEA IDKAGYTEKI  
VIGMDVAASE FYRDGKYDLD FKSPTDPSRY ITGDQLGALY QDFVRDYPVV  
SIEDPFDQDD WAAWSKFTAN VGIQIVGDDL TVTNPKRIER AVEEKACNCL LLKVNQIGSV  
TEAIQACKLA QENGWGMVMS HRSGETEDTF IADLVVGLCT GQIKTGAPCR  
SERLAKYNQL MRIEEELGDE ARFAGHNFRN PSVL.

**Description/Molecular Mass:** ENO2 Human Recombinant expressed in E. coli contains 434 amino acids and its Mw is 47 kDa. The Enolase-2 is purified by proprietary chromatographic techniques.

**Purity:** Greater than 95.0% as determined by SDS-PAGE.

**Format:** (1 mg/ml) Enolase 2 is supplied in 20mM Tris pH-7.5, 0.1M KCl, 5mM MgSO<sub>4</sub>.

**Storage:** Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Avoid multiple freeze-thaw cycles.

### *FOR RESEARCH USE ONLY*

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