

Neuron Specific Enolase 2 Human Recombinant

Item Number	rAP-1076
Synonyms	Gamma-enolase, EC 4.2.1.11, 2-phospho-D-glycerate hydro-lyase, Neural enolase, Neuron-specific enolase, NSE, Enolase 2, ENO2.
Description	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.
Uniprot Accession Number	P09104
Amino Acid Sequence	MSIEKIWARE ILDSRGNPTV EVDLYTAKGL FRAAVPSGAS TGIYEALRLR DGDQRYLGK GVLKAVDHIN STIAPALISS GLSVVEQEKL DNLMLELDGT ENKSKFGANA ILGVSLAVCK AGAAERELPL YRHIAQLAGN SDLILPVPAF NVINGGSHAG NKLAMQEFMI LPVGAESFRD AMRLGAEVYH TLKGVKDKY GKDATNVGDE GGFAPNILEN SEALELVKEA IDKAGYTEKI VIGMDVAASE FYRDGKYDLD FKSPDPSRY ITGDQLGALY QDFVRDYPVV SIEDPFDQDD WAAWSKFTAN VGIQIVGDDL TVTNPKRIER AVEEKACNCL LLKVNQIGSV TEAIQACKLA QENGWGMVS HRSGETEDTF IADLVVGLCT GQIKTGAPCR SERLAKYNQL MRIEEEELGDE ARFAGHNFRN PSVL.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. Store at 4°C if entire vial will be used within 1-2 weeks. Store, frozen at -20°C for longer periods of time. Please prevent freeze-thaw cycles.
Formulation and Purity	Enolase 2 is supplied in 20mM Tris pH-7.5, 0.1M KCl, 5mM MgSO4. Greater than 95% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**