

Product Datasheet

Recombinant Human ENO3 His Protein NBP1-72501-50ug

Unit Size: 50 ug

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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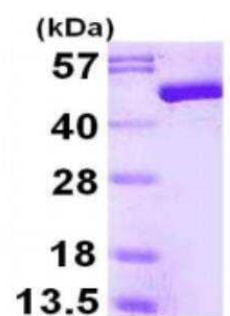
NBP1-72501-50ug**Recombinant Human ENO3 His Protein**

Product Information	
Unit Size	50 ug
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>95%, by SDS-PAGE
Buffer	20 mM Tris-HCl buffer (pH 8.0), 1 mM DTT, 20% glycerol, 0.1 M NaCl
Target Molecular Weight	49 kDa
Product Description	
Description	A bioactive recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 1-434 of Human ENO3 Source: <i>E.coli</i> Amino Acid Sequence: MGSSHHHHHH SSGLVPRGSH MAMQKIFARE ILDSRGNPTV EVDLHTAKGR FRAAVPSGAS TGIYEALRLR DGDKGRLGK GVLKAVENIN STLGPALLQK KLSVADQEKV DKFMIELDGT ENKSKFGANA ILGVSLAVCK AGAAEKGVPY YRHIADLAGN PDLILPVPAF NVINGGSHAG NKLAMQEFMI LPVGASSFKE AMRIGAEVYH HLKGVKAKY GKDATNVGDE GGFAPNILEN NEALELLKTA IQAAGYPDKV VIGMDVAASE FYRNGKYDLD FKSPDDPARH ITGEKLGELY KSFKNYPVV SIEDPFDQDD WATWTSFLSG VNIQIVGDDL TVTNPKRIAQ AVEKKACNCL LLKVNQIGSV TESIQAACKLA QSNWGWVMVS HRSGETEDTF IADLVVGLCT GQIKTGAPCR SERLAKYNQL MRLEEALGDK AIFAGRKFRN PKAK
Gene ID	2027
Gene Symbol	ENO3
Species	Human
Details of Functionality	Specific activity is > 5,000pmol/min/ug, and was obtained by measuring the decrease of NAD in absorbance at 340nm resulting from NADH at pH 6.5 at 37C.
Product Application Details	
Applications	SDS-Page, Enzyme Activity
Recommended Dilutions	SDS-Page, Enzyme Activity



Images

Recombinant Human ENO3 Protein [NBP1-72501]



15% SDS-PAGE (3ug)

Procedures

SDS-Page protocol for ENO3 Recombinant Protein (NBP1-72501)

SDS-PAGE (NBP1-72501):

1. Prepare 1,450ul assay buffer. The final concentrations are 81 mM Triethanolamine, 1.9 mM 2-phosphoglycerate, 0.12 mM beta- NADPH, 25 mM magnesium sulfate, 100 mM potassium chloride, 1.3 mM ADP, 4 unit pyruvate kinase, 6 unit L-lactic dehydrogenase. <p/>
2. Add 50ul of recombinant beta-enolase protein in various concentrations (0.25 ug, 0.5 ug, 0.1 ug) in assay buffer. <p/>
3. Mix by inversion and load 200 ul of reaction mix in to a plate well.<p/>
4. Record the decrease in A340 nm for 5 minutes at 25C.





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Products Related to NBP1-72501-50ug

NBP1-85821PEP	ENO3 Recombinant Protein Antigen
6507-IL-010/CF	IL-4 [Unconjugated]
H00002027-M01	ENO3 Antibody (5D1)
DC140	CD14 [HRP]

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