

Enolase, Non Neuronal (NNE) Recombinant Protein | NNE recombinant protein

Recombinant Enolase, Non Neuronal (NNE)

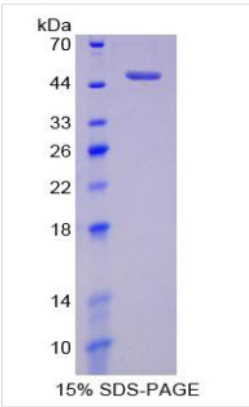
CATALOG # AAA134264	HOST E.coli	REACTIVITY Mus musculus (Mouse)	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Enolase; Non Neuronal (NNE); Recombinant Enolase; NNE recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Mus musculus (Mouse)
Purity/Purification	> 90%
Form/Format	20mM Tris, 500mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Concentration	Original Concentration: 200ug/mL (varies by lot)
Sequence	MSILRIHARE IFDSRGNPTV EVDLYTAKGL FRAAVPSGAS TGIYEALRL DNDKTRFMGK GVSQAVEHIN KTIAPALVSK KVNVEQEKI DKLMIEMDGT ENKSKFGANA ILGVSLAVCK AGAVEKGVPL YRHIADLAGN PEVILPVPF NVINGGSHAG NKLAMQEFMI LPVGASSFRE AMRIGAEVYH NLKNVIKEY GKDATNVGDE GGFAPNILEN KEALELLKTA IAKAGYTDQV VIGMDVAASE FYRSGKYDLD FKSPDDPSRY ITPDQLADLY KSFVQNPVV SIEDPFDQDD WGAWQKFTAS AGIQVVGDDL TVTNPKRIAK AASEKSCNCL LLKVNQIGSV TESLQACKLA QSNWGWVMVS HRSGETEDTF IADLVVLGCT GQIKTGAPCR SERLAKYNQI LRIEELGSK AKFAGRSFRN PLAK
Applicable Applications for NNE recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Met1-Lys434
Tags	N-terminal His Tag
Subcellular Location	Membrane, Cytoplasm
Traits	Freeze-dried powder
Predicted isoelectric point	6.7
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	70794816
NCBI GeneID	433182
NCBI Accession #	NP_001020559.1
NCBI GenBank Nucleotide #	NM_001025388.1
UniProt Accession #	P17182; Q99KT7; Q9DCY7
Molecular Weight	Predicted Molecular Mass: 49.5kDa Accurate Molecular Mass: 48kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	uncharacterized protein LOC433182
NCBI Official Synonym Full Names	predicted gene 5506
NCBI Official Symbol	Gm5506
NCBI Official Synonym Symbols	Eno1; EG433182
NCBI Protein Information	uncharacterized protein LOC433182; enolase 1, alpha non-neuron
UniProt Protein Name	Alpha-enolase
UniProt Gene Name	Eno1
UniProt Synonym Gene Names	Eno-1; NNE
UniProt Entry Name	ENOA_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.