Recombinant Enolase, Neuron Specific (NSE) Instruction Manual

SIPA807Hu02

Homo sapiens (Human)

Source	Prokaryotic expression	
Host	E.coli	
Endotoxin Level	<1.0EU per 1µg (determined by the LAL method)	
Subcellular Location	Membrane, Cytoplasm	
Predicted Molecular Mass	31.9kDa	
Accurate Molecular Mass	48kDa(Analysis of differences refer to the manual)	
Residues & Tags	Ser2~Arg285 with N-terminal His Tag	
Buffer Formulation	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.	
Traits	Freeze-dried powder	
Purity	> 95%	
Isoelectric Point	4.8	
Applications	Positive Control; Immunogen; SDS-PAGE; WB.	

SEQUENCE

SIEKIWARE ILDSRGNPTV EVDLYTAKGL FRAAVPSGAS TGIYEALELR DGDKQRYLGK GVLKAVDHIN STIAPALISS GLSVVEQEKL DNLMLELDGT ENKSKFGANA ILGVSLAVCK AGAAERELPL YRHIAQLAGN SDLILPVPAF NVINGGSHAG NKLAMQEFMI LPVGAESFRD AMRLGAEVYH TLKGVIKDKY GKDATNVGDE GGFAPNILEN SEALELVKEA IDKAGYTEKI VIGMDVAASE FYRDGKYDLD FKSPTDPSRY ITGDQLGALY QDFVR

USAGE

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

STORAGE

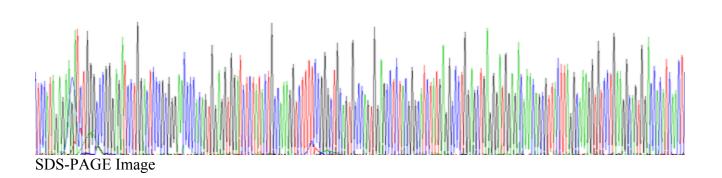
Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at - 80°C for 12 months.

STABILITY

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°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.

Image

TUATAGAGAGTUTGERUOGEGAGTUTGGAUTOUGIGEG	4000 A CASTAGAGGI AGATOTOTATAC TROCAMIGGI OTTOTOGRADI TRAGILO (O METERICO COMPETERIA CONTRECO CORRECTERIZACIÓN DE LA CAMPACITA COMPETERIA DA LA COMPETERIA DA LA COMPETERIA D
SIEKIVAREILDSRG	N P T V E V D L V T Å K G L F R Å Å V P	° S G Å S T G I Y E Å L E L R D G D K Q R Y L G K G V L K Å V D H I N S



[IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.