

Human NSE protein (active)

Cat. No. GTX67101-pro

Applications Functional Assay**Species** Human**Package**

100 µg

Applications

Application Note

Specific activity is > 25 nmol/min/µg, and was obtained by measuring the decrease of NAD in absorbance at 340nm resulting from NADH at pH 6.5 at 37°C.

Properties

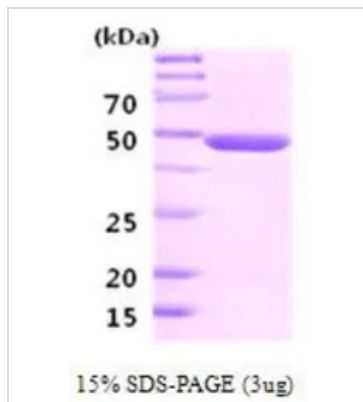
Form Liquid**Buffer** 20mM Tris, 100mM KCl, 5mM MgSO₄**Preservative** No preservatives**Storage** Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.**Concentration** 1 mg/ml (Please refer to the vial label for the specific concentration.)**Region/Sequence**

Full length protein, Length: 434 a.a. Sequence: MSIEKIWARE ILDSRGNPTV EVDLYTAKGL FRAAVPSGAS TGIYEALRLR DGDKQRYLGK GVLKAVDHIN STIAPALISS GLSVVEQEKL DNLMLELDGT ENKSKFGANA ILGVSLAVCK AGAAERELPL YRHIAQLAGN SDLILPVPF NVINGGSHAG NKLAMQEFMI LPVGAESFRD AMRLGAEVYH TLKGVKDKY GKDATNVGDE GGFAPNILEN SEALELVKEA IDKAGYTEKI VIGMDVAASE FYRDGKYDLD FKSPDPSRY ITGDQLGALY QDFVRDYPVW SIEDPFDQDD WAAWSKFTAN VGIQIVGDDL TVTNPRIER AVEEKACNCL LLKVNQIGSV TEAIQACKLA QENGWGVMSV HRSGETEDTF IADLVVLCT GQIKTGAPCR SERLAKYNQL MRIEELGDE ARFAGHNFRN PSVL

Expression System E. coli**Purity** > 95% by SDS-PAGE.**Endotoxin** < 1.0 EU/µg (determined by LAL method)**Conjugation** Unconjugated**Note** For In vitro laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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DATA IMAGES



GTX67101-pro Image

3 μ g of GTX67101-pro Human NSE protein (active) by SDS-PAGE under reducing condition and visualized by coomassie blue stain



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