



PRODUCT SPECIFICATION

Neuron Specific Enolase (NSE), Human

Catalog Number: N0224 **Part Number:** 90215

Source: Human Brain

Form

Clear liquid - Buffer: 100mM Tris-HCl, 5mM Magnesium Sulfate, 250mM Potassium Chloride, pH 5.1 ± 0.1

Purity Specification

≥ 95% by SDS-PAGE

Protein / Content Specification

≥ 0.5 mg/ml by A₂₈₀ (E_{mg/ml} = 0.895)

Activity Specification

Report specific activity

One unit causes the formation of 1 μmole of phosphoenolpyruvate per minute at 25°C, pH 6.8.

Storage / Shipping

Product is shipped using a refrigerated gel pack or dry ice (***not temperature monitored***). On arrival, store frozen below -60°C. Avoid repeated freeze-thaw cycles by packaging into smaller sizes and freezing.

Precaution / Hazard Statement

Tested and found negative for HIV 1 & 2, Hepatitis B, and Hepatitis C. Although source materials have been tested for certain diseases, no test can absolutely assure the absence of all infectious agents. Therefore, this product should be handled as a potential biohazard.

Intended Use: For Research Use or Further Manufacture Only. Not for Use in Diagnostic Procedures.

Manufacturers of the highest quality proteins and antibodies.