

## 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, adjusted to pH 5.1 ± 0.1 using Sodium Phosphate.

#### **Purity Specification**

≥ 95% by SDS-PAGE

#### **Protein / Content Specification**

≥ 0.5 mg/ml by A<sub>280</sub> (E<sub>mg/ml</sub> = 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.

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