

**Product:** Neuron –Specific Enolase (NSE)  
**Catalog #:** 05-52063  
**Amount:** 50 mg

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**SOURCE:** Postmortal human brain  
**PURITY:** Greater than 95 % determined by SDS-PAGE.  
Purified by ion-exchange chromatography and gel filtration  
**ACTIVITY:** Specific activity-45U/mg, one unit is defined as the amount of  
NSE converted 1 mol of 2-phospho-D-glycerate per min at 25°C.  
Subunit composition is gamma-gamma.  
**PRESENTATION:** This product is supplied in 0.1M Tris -phosphate buffer, pH 7.0  
containing 5 mM Mg<sub>2</sub>SO<sub>4</sub> and 0.2 M KCl.  
**APPLICATION:** ELISA  
**STORAGE:** at <-20°C, avoid repeated freezing and thawing

**REFERENCES:**  
Pahlman, S. et al. (1984) Tumor Biology 5: 127-139

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