Non-neuronal Enolase,  
From human brain  

Product Code N 9034  
Storage Temperature –20 °C

Synonyms:  NNE

Product Description  
The ratio of neuron-specific enolase (NSE) to non-neuronal enolase (NNE) has been used in the diagnosis of neuroblastomas.¹ Non-neuronal enolase has also been shown to be a specific metabolic marker for glial cells, and is not observed in endothelial cells or neurons.⁴

Minimum purity is >70% (SDS-PAGE). Purified by ion-exchange chromatography, gel-filtration and ammonium sulfate fractionation. Concentration is lot specific and is determined by the BCA method. 

Supplied as a solution in 10 mM Tris/HCL, 5 mM MgSO₄, pH 7.5 with 0.1% sodium azide added as a preservative.

Precautions and Disclaimer  
Human source material tested negative for syphilis, HIV1, HIV2, HCV antibodies and HbsAg. No test can guarantee a product to be non-infectious. Therefore, all material derived from human fluids or tissues should be considered as potentially infectious. This product is for laboratory research use only. Please consult the Material Safety Data Sheet for handling recommendations before working with this material.

Storage/Stability  
This product should be stored at or below –20 °C (avoid frost-free freezers). Shipped in dry ice.

Specificity  
Does not react with MAb to NSE in ELISA and Western blot.

References  

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