



10850 METRO CT. MARYLAND HEIGHTS, MISSOURI, USA 63043 T: 314.968.1091 F: 314.968.9851 WWW.LEEBIO.COM

SPECIFICATION

Neuron Specific Enolase

Human Brain

GENERAL INFORMATION

Catalogue Number	430-11	Storage Temperature	-20°C
CAS Number	9014-08-8	Storage Note	Avoid freeze thaws
E.C. Number	4.2.1.11	Shipping Note	Dry Ice
Synonyms	NSE		

PRODUCT INFORMATION

Source	Human Brain
Form	0.2 micron filtered, frozen solution in 0.01 M sodium phosphate, 0.15 M sodium chloride and 0.005 M magnesium sulfate, pH 7.4
Appearance	Clear, colorless frozen liquid
Protein	≥ 0.5 mg/mL ($E^{0.1\%}_{280nm} = 1.22$)
Purity	> 96% (SDS-PAGE)
Purity Note	Cluster of bands at 45,000 MW
Recertification	5 years from date of manufacture

HANDLING INFORMATION

Handling	Handle as a potentially hazardous substance.
Recovery	If small volume, microfuge vial before drawing from container.

Non-infectious disease statement: Negative or non-reactive at the donor level for anti-HIV 1 and 2, anti HCV, and HBsAg by FDA approved methods. However, because no test method can offer complete assurance that infectious agents are absent, this material should be handled at the Biosafety Level 2 (BSL 2) as recommended for any potentially infectious human serum or blood specimen in the CDC/NIH manual "Biosafety in Microbiological and Biomedical Laboratories", 2009. This product is intended for research, laboratory use, or further manufacturing. It is not for administration to humans. We certify this to be true to the best of our knowledge. The statements herein are offered for informational purposes only and are intended to be used solely for your consideration, investigation and verification. The suitability of this product for each application must be determined by each end user.