

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

Neuron-Specific Enolase (NSE), 1-434aa, Human, Recombinant, E.coli

产品货号: TP03147

第三版

别名:Enolase 2 (gamma, neuronal)

描述:Neuron-specific enolase (NSE) is a glycolytic isoenzyme which is located in central and peripheral neurons and neuroendocrine cells. This enzyme is released into the CSF when neural tissue is injured. Neoplasms derived from neural or neuroendocrine tissue may release NSE into the blood.

配方:Liquid in 20mM Tris pH7.5, 0.1M KCl, 5mM MgSO₄

分子量:47 kDa (434 aa)

序列:

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MSIEKIWAREILDSRGNPTVEVDLYTAKGLFRAAVPSGASTGIYEALERDGDQRYLGKGVKAVDHIINSTIAPALISSGLS  
VVEQEKLNLMLLELDGTENKSKFGANAILGVSLAVCKAGAAERELPLYRHIAQLAGNSDLILPVPAFNVINGGSHAGNKL  
AMQEFMILPVGAESFRDAMRLGAEVYHTLKGVIKDKYKDATNVGDEGGFAPNILENSEALELVKEAIDKAGYTEKIVIG  
MDVAASEFYRDGKYDLDFKSPTDPSRYITGDQLGALYQDFVRDYPVVSIEDPFDQDDWAAWSKFTANVGIQIVGDDLTV  
TNPKRIERAVEEKACNCLLLKVNQIGSVTEAIQACKLAQENGWGMVSHRSGETEDTFIADLVVGLCTGQIKTGAPCRSE  
RLAKYNQLMRIEELGDEARFAGHNFRNPSVL
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纯度:> 95% by HPLC

浓度:1 mg/ml (determined by Bradford assay)

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.