

Recombinant human NSE protein, C-His

Catalog Number: bs-10829P

Concentration: >0.5 mg/ml

AA Seq: 1-434/434

Predicted MW: 48

Detected MW: 48 kDa

Tags: C-His

Activity: Not tested

Endotoxin: Not analyzed

Purity: >95% as determined by SDS-PAGE

Purification: AC

Form: Lyophilized or Liquid

Storage: PBS (pH7.4) with 10% Glycerol.

Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.

Background: This gene encodes one of the three enolase isoenzymes found in mammals. This isoenzyme, a homodimer, is found in mature neurons and cells of neuronal origin. A switch from alpha enolase to gamma enolase occurs in neural tissue during development in rats and primates. [provided by RefSeq, Jul 2008].

VALIDATION IMAGES



The purity of the protein is greater than 90% as determined by reducing SDS-PAGE.

PRODUCT SPECIFIC PUBLICATIONS

[IF=8.4] Peng Xu. et al. Neuron specific enolase assay based on the perovskite $\text{CoSn}(\text{OH})_6$ for enhancing the anodic electrochemiluminescence of luminol. *SENSOR ACTUAT B-CHEM.* 2024 Mar;403:135217 Other ; . 10.1016/j.snb.2023.135217

[IF=0] Ye X et al. Sensitive photoelectrochemical immunosensor for squamous cell carcinoma antigen based on MoSe_2 nanosheets and hollow gold nanospheres. *Sensors and Actuators B: Chemical*, 2018 275, 199–205. Other ; . 10.1016/j.snb.2018.08.010