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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 CoSn(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=5.1] Zhi Luo. et al. Anodic self-enhanced Ru@Zn-MOF and double quencher MnO2@AuNPs for the detection of SCCA. MICROCHEM J. 2025 Feb;209:112693 ; . 10.1016/j.microc.2025.112693

[IF=0] Ye X et al. Sensitive photoelectrochemical immunosensor for squamous cell carcinoma antigen based on MoSe2 nanosheets and hollow gold nanospheres. Sensors and Actuators B: Chemical, 2018 275, 199–205. Other ; . 10.1016/j.snb.2018.08.010