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Datasheet for ABIN7505489

ENO2/NSE Protein (AA 1-434) (His tag)

Overview

Quantity:	100 µg
Target:	ENO2/NSE (ENO2)
Protein Characteristics:	AA 1-434
Origin:	Rat
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This ENO2/NSE protein is labelled with His tag.

Product Details

Sequence:	Met1-Leu434
Characteristics:	A DNA sequence encoding theRat NSE protein (P07323) (Met1-Leu434) was expressed with a N-His.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	ENO2/NSE (ENO2)
Alternative Name:	NSE (ENO2 Products)
Background:	<p>Background: Has neurotrophic and neuroprotective properties on a broad spectrum of central nervous system (CNS) neurons. Binds, in a calcium-dependent manner, to cultured neocortical neurons and promotes cell survival.</p> <p>Synonym: 2-phospho-D-glycerate hydro-lyase,Enolase 2,Neural enolase,Neuron-specific</p>

Target Details

	enolase,NSE
Molecular Weight:	47 kDa
UniProt:	P07323

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months