antibodies -online.com





Datasheet for ABIN7319990

ENO2/NSE Protein



Overview

Quantity:	100 μg
Target:	ENO2/NSE (ENO2)
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant

Product Details

Purpose:	Recombinant Human ENO2 Protein
Sequence:	Ser2-Leu434
Characteristics:	A DNA sequence encoding the Human ENO2 Protein(P09104)(2-434)was expressed with a polyhistidine tag at the N-terminus.
Purity:	> 95 % as determined by reducing SDS-PAGE.

Target Details

Target:	ENO2/NSE (ENO2)
Alternative Name:	ENO2 (ENO2 Products)
Background:	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. Synonym: Gamma-enolase,2-phospho-D-glycerate hydro-lyase,Enolase 2,Neural enolase,Neuron-specific enolase,NSE

Target Details

Molecular Weight:	47.1 kDa		
NCBI Accession:	NP_001966		

Application Details

|--|

Handling

Format:	Lyophilized	
Reconstitution:	Please refer to the printed manual for detailed information.	
Buffer:	Lyophilized from sterile PBS, pH 7.5, 5 % trehalose, 5 % mannitol, 0.01 % tween-80.	
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.	