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Datasheet for ABIN7505491

NEFL Protein (AA 281-396) (His tag)

Overview

Quantity:	100 µg
Target:	NEFL
Protein Characteristics:	AA 281-396
Origin:	Rat
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This NEFL protein is labelled with His tag.

Product Details

Sequence:	Phe281-Gly396
Characteristics:	A DNA sequence encoding theRat NEFL protein (P19527) (Phe281-Gly396) was expressed with a N-His.
Purity:	>80 % as determined by reducing SDS-PAGE.

Target Details

Target:	NEFL
Alternative Name:	NEFL (NEFL Products)
Background:	Background: Neurofilaments usually contain three intermediate filament proteins: NEFL, NEFM, and NEFH which are involved in the maintenance of neuronal caliber. May additionally cooperate with the neuronal intermediate filament proteins PRPH and INA to form neuronal filamentous networks.

Target Details

	Synonym: NF-L,68 kDa neurofilament protein,Neurofilament triplet L protein
Molecular Weight:	13 kDa
UniProt:	P19527

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