

Native bovine NEFL

Cat. No. NEFL-181B **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Bovine
Source	bovine Spinal Cord
Description	Protein standard for immunoblotting, immunization and immunoassays.
Form	lyophilized, purified
Molecular Mass	Mr = 68,000 (determined by SDS gelelectrophoresis)
Purity	>98%
Storage	At 2-8 centigrade (lyoph.); at -20 centigrade (reconstituted)
Reconstitution	Reconstitute with 200 ul distilled water (final volume 250 ul)

GENE INFORMATION

Gene Name	NEFL neurofilament, light polypeptide [Bos taurus]
Official Symbol	NEFL
Synonyms	neurofilament light polypeptide; NF-L; 68 kDa neurofilament protein; neurofilament triplet L protein; micro glutamic acid-rich protein; neurofilament, light polypeptide

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	68kDa
Gene ID	281348
mRNA Refseq	NM_174121
Protein Refseq	NP_776546
UniProt ID	P02548
Chromosome Location	chromosome: 8
Pathway	Amyotrophic lateral sclerosis (ALS), organism-specific biosystem; Amyotrophic lateral sclerosis (ALS), conserved biosystem
Function	identical protein binding; protein C-terminus binding; protein binding, bridging; structural constituent of cytoskeleton

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