

NEFL 抗原（重组蛋白）

中文名称： NEFL 抗原（重组蛋白）

英文名称： NEFL Antigen (Recombinant Protein)

别名： neurofilament, light polypeptide; NFL, NF-L, NF68, CMT1F, CMT2E

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Full length fusion protein

技术规格

Full name:	neurofilament, light polypeptide
Synonyms:	NFL, NF-L, NF68, CMT1F, CMT2E
Swissprot:	P07196
Gene Accession:	BC066952
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	Neurofilaments are type IV intermediate filament heteropolymers composed of light, medium, and heavy chains. Neurofilaments comprise the axoskeleton and they functionally maintain the neuronal caliber. They may also play a role in intracellular transport to axons and dendrites. This gene encodes the light chain neurofilament protein. Mutations in this gene cause Charcot-Marie-Tooth disease types 1F (CMT1F) and 2E (CMT2E), disorders of the peripheral nervous system that are characterized by distinct neuropathies. A pseudogene has been identified on chromosome Y.

