

## 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
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技术规格

<b>Full name:</b>	neurofilament, light polypeptide
<b>Synonyms:</b>	NFL, NF-L, NF68, CMT1F, CMT2E
<b>Swissprot:</b>	P07196
<b>Gene Accession:</b>	BC066952
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	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.