

Recombinant human NEFL

Cat. No. NEFL-182H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	E. coli
Species	Human
Source	E.coli
Description	Protein standard for immunoblotting, immunization and immunoassays.
Form	lyophilized, purified
Purity	>98%
Storage	At 2-8 centigrade (lyoph.); at -20 centigrade (reconstituted)

GENE INFORMATION

Gene Name	NEFL neurofilament, light polypeptide [Homo sapiens]
Official Symbol	NEFL
Synonyms	NEFL; neurofilament, light polypeptide; neurofilament, light polypeptide 68kDa; neurofilament light polypeptide; CMT1F; CMT2E; NF68; NFL; neurofilament subunit NF-L; neurofilament triplet L protein; neurofilament protein, light chain; light molecular weight

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene ID	4747
mRNA Refseq	NM_006158
Protein Refseq	NP_006149
MIM	162280
UniProt ID	P07196
Chromosome Location	8p21.2
Pathway	Activation of NMDA receptor upon glutamate binding and postsynaptic events, organism-specific biosystem; Amyotrophic lateral sclerosis (ALS), organism-specific biosystem; Amyotrophic lateral sclerosis (ALS), conserved biosystem; CREB phosphorylation through the activation of CaMKII, organism-specific biosystem; CREB phosphorylation through the activation of Ras, organism-specific biosystem; Neuronal System, organism-specific biosystem; Neurotransmitter Receptor Binding And Downstream Transmission In ThePostsynaptic Cell, organism-specific biosystem;
Function	identical protein binding; protein C-terminus binding; protein binding; structural constituent of cytoskeleton;