

## Recombinant Rat Nefl protein, His-tagged

**Cat. No.** Nefl-3271R    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Rat Nefl protein(P19527)(2-542aa), fused to N-terminal His tag, was expressed in E. coli.
<b>Species</b>	Rat
<b>Source</b>	E.coli
<b>ProteinLength</b>	2-542aa
<b>Form</b>	<p>If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.</p> <p>If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.</p>
<b>Molecular Mass</b>	67.2 kDa
<b>AA Sequence</b>	<p>SSFSYEPYFSTSYKRRYVETPRVHISSVRSGYSTARSAYSSYSAPVSSSLSVRRSYS  SSSGSLMPLENLDLSQVAAISNDLKSIRTQEKAQLQDLNDRFASFIERVHELEQQN  KVLEAELLVLRQKHSEPSRFRALYEQEIRDLRLAAEDATNEKQALQGEREGLEETLR  NLQARYEEEEVLSREDAEGRLMEARKGADEAALARAELEKRIDSLMDEIAFLKKVHEE  EIAELQAQIQYAQISVEMDVSSKPDLSAALKDIRAQYEKLAAKNMQNAEEWFKSRFT  VLTESAAKNTDAVRAAKDEVSESRLLKAKTLEIEACRGMNEALEKQLQELEDKQNA  DISAMQDTINKLENELRSTKSEMARYLKEYQDLLNVKMALDIEIAAYRKLLEGEETRL  SFTSVGSITSGYSQSSQVFGRSAYSGLQSSSYLMSARAFPAYYTSHVQEEQSEVEE  TIEATKAAEAKDEPPSEGEAEKEEKEEGEEEGAEKEEAAKDESEDAKEEEEGGE</p>

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

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

GEEEDTKESEEEEEKKEESAGEEQAAKKKD

**Purity** Greater than 85% as determined by SDS-PAGE.

**Storage** Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

**Reconstitution** Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

## GENE INFORMATION

**Gene Name** [Nefl neurofilament, light polypeptide \[ Rattus norvegicus \]](#)

**Official Symbol** [Nefl](#)

**Synonyms** NEFL; neurofilament, light polypeptide; neurofilament light polypeptide; 68 kDa neurofilament protein; neurofilament triplet L protein; Nfl; NF-L;

**Gene ID** [83613](#)

**mRNA Refseq** [NM\\_031783](#)

**Protein Refseq** [NP\\_113971](#)

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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