

Native Pig NFL Protein (549 AA)

Cat. No. NFL-01P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified porcine axonal neurofilament 70 (low molecular weight, NF-L).
Species	Pig
ProteinLength	549
Description	Neurofilaments usually contain three intermediate filament proteins: NEFL, NEFM, and NEFH which are involved in the maintenance of neuronal caliber. May additionally cooperate with the neuronal intermediate filament proteins PRPH and INA to form neuronal filamentous networks.
Form	Liquid
Molecular Mass	62072 Da
Purity	Contains approximately 90% NF-L and a small amount of NF-M.
Applications	Positive Control Western blotting Protein standard ELISA Radioimmunoassay Optimal working dilution must be determined by the end user.
Usage	Unless otherwise stated in our catalog or other company documentation

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

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

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accompanying the product(s), our products are intended for research use only and are not to be used for any other purpose, which includes but is not limited to, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses or any type of consumption or application to humans or animals.

Storage

Maintain at -20 to -70 centigrade in undiluted aliquots for up to 6 months after date of receipt. Avoid repeated freeze/thaw cycles.

Concentration

1 mg/mL

Storage Buffer

6M Urea, 10 mM Phosphate, pH 7.5.

GENE INFORMATION

Gene Name

NEFL neurofilament light chain [*Sus scrofa* (pig)]

Official Symbol

NEFL

Synonyms

NEFL; neurofilament light chain; NF-L; neurofilament light polypeptide; 68 kDa neurofilament protein; Neurofilament triplet L protein; neurofilament, light polypeptide

Gene ID

100521224

mRNA Refseq

NM_001244331

Protein Refseq

NP_001231260

UniProt ID

P02547

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