

Recombinant Human NENF Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. NENF-6190H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	NENF MS Standard C13 and N15-labeled recombinant protein (NP_037481) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a neurotrophic factor that may play a role in neuron differentiation and development. A pseudogene of this gene is found on chromosome 12. Alternate splicing of this gene results in multiple transcript variants.
Molecular Mass	18.86 kDa
AA Sequence	MVGPAPRRRLRPLAALALVLALAPGLPTARAGQTPRPAERGPPVRLFTEEEELARYG GEEEDQPIYLAVKGVVFDVTSGKEFYGRGAPYNALTGKDSTRGVAKMSLDPADLTH DTTGLTAKELEALDEVFTKVYKAKYPIVGYTARRILNEDGSPNLDFKPEDQPHFDIKD EFTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

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Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name NENF neudesin neurotrophic factor [Homo sapiens (human)]

Official Symbol NENF

Synonyms NENF; neudesin neurotrophic factor; neuron derived neurotrophic factor; neudesin; CIR2; SCIRP10; SPUF; SCIRP10-related protein; cell growth-inhibiting protein 47; neuron-derived neurotrophic factor; secreted protein of unknown function; Spinal cord injury related protein 10; cell immortalization-related protein 2;

Gene ID 29937

mRNA Refseq NM_013349

Protein Refseq NP_037481

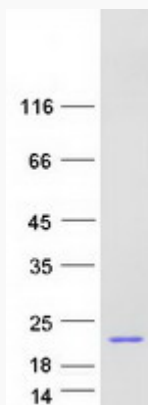
MIM 611874

UniProt ID Q9UMX5

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SDS-PAGE

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