

RPPB0782

Product Information Protein Information

Product SKU:

RPPB0782

Accession:

Q9UMX5

Host:

Escherichia Coli.

Protein description:

NENF Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain (aa 32-172) containing 151 amino acids including a 10 a.a N-terminal His tag and having a molecular mass of 16.9kDa.

Appearance:

Filtered White lyophilized (freeze-dried) powder.

Synonyms:

Neudesin, Cell immortalization-related protein 2, Neuron-derived neurotrophic factor, Secreted protein of unknown function, SPUF protein, NENF, CIR2, SPUF, SCIRP10.

Formulation:

NENF was filtered (0.4µm) and lyophilized from 0.5mg/ml in 0.05M phosphate buffer and 0.075M NaCl, pH 7.4.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Solubility:

It is recommended to add deionized water to prepare a working stock solution of approximately 0.5 mg/ml and let the lyophilized pellet dissolve completely. NENF is not sterile! Please filter the product by an appropriate sterile filter before using it in the cell culture.

Stability:

Store lyophilized protein at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted protein can be stored at 4°C for a limited period of time; it does not show any change after two weeks at 4°C.

Amino Acid Sequence:

MKHHHHHHASGQTPRPAERG PPVRLFTEEE LARYGEEED QPIYLAVKGV VFDVTSGKEF YGRGAPYNAL
TGKDSTRGVA KMSLDPADLT HDTTGLTAKE LEALDEVFTK VYKAKYPIVG YTARRILNED GSPNLDFKPE
DQPHFDIKDE F.