

# NEFM Recombinant Protein



RPPB3040

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## Product Information    Protein Information

**Product SKU:**

RPPB3040

**Protein description:**

Ultra Pure NeuroFilament Protein having a Molecular mass of 160 kDa produced from Bovine Spinal Cord.

**Accession:**

O77788

**Appearance:**

Sterile Filtered White lyophilized (freeze-dried) powder.

**Host:**

Bovine Spinal Cord.

**Synonyms:**

Neurofilament medium polypeptide, NF-M, Neurofilament triplet M protein, 160 kDa neurofilament protein, Neurofilament 3, NEFM, NEF3, NFM.

**Formulation:**

The protein was lyophilized from a 1mg/ml solution containing 10mM sodium phosphate, pH-7.5, 2mM DTT, 6M urea, 10mM methylammonium chloride and 1mM EDTA.

**Purity:**

Greater than 98.0% as determined by SDS-PAGE.

**Solubility:**

It is recommended to reconstitute the lyophilized NEFM in sterile 18M $\Omega$ -cm H<sub>2</sub>O.

**Stability:**

Lyophilized NEFM although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution NEFM should be stored at 4°C between 2-7 days and for future use below -18°C. Please prevent freeze-thaw cycles.