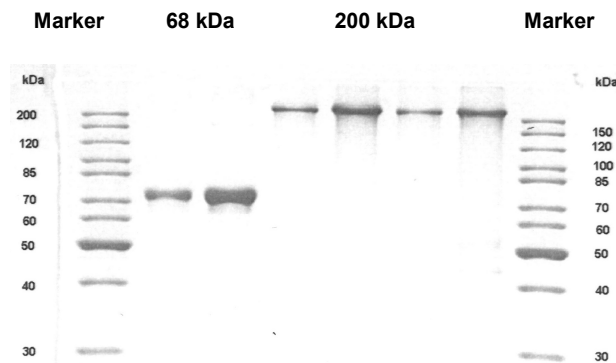


Standard Neurofilament 68 kDa / Neurofilament L (Bovine)

PROGEN

| | |
|--------------------------|--|
| Description | Neurofilament 68 kDa / Neurofilament L |
| Molecular Weight | Mr = 68,000 (determined by SDS gelelectrophoresis) |
| Source | Bovine spinal cord |
| Purity | > 98% (determined by SDS gelelectrophoresis) |
| Application | Protein standard in 1D and 2D SDS gelelectrophoresis Immunoassays Immunization |
| Isoelectric Point | pI 5.0 |
| Storage | At 2-8°C (lyoph.); at -20°C (reconstituted) |
| Reconstitution | (250 µg) Reconstitute with 200 µl distilled water (final volume 250 µl) (100 µg) Reconstitute with 80 µl distilled water (final volume 100 µl) |
| | Final solution: 10 mM sodium phosphate, pH 7.5, 2 mM DTT, 6 M urea, 10 mM methylammonium chloride, 1 mM EDTA Protein concentration: 1 mg/ml (according to Bradford) |

Fig. 1 10% SDS-PAGE Neurofilament Proteins 68 kDa and 200 kDa



1µg / 3µg ea. of 68 kDa / 200 kDa Neurofilament polypeptides

Reference:

Dahl D, Crosby CJ, Gardner EE and Bignami A: Purification of the glial fibrillary acidic protein by anion-exchange chromatography. *Analyt Biochem* 126, 165 ff (1982)

Weber K, Shaw G, Osborn M, Debus E and Geisler N: Neurofilaments, a subclass of intermediate filaments: Structure and expression. *Cold Spring Harbor Symp Quant Biol* 48, 717 ff (1983)

Cat. No. **62008 (250 µg)**
62208 (100 µg)