

Neuromodulin

Catalog No: #AP78945

Package Size: #AP78945-1 50ug #AP78945-2 100ug #AP78945-3 1mg

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Description

| | |
|-----------------------|--|
| Product Name | Neuromodulin |
| Brief Description | Recombinant Protein |
| Host Species | E.coli |
| Purification | Greater than 90% by SDS-PAGE |
| Species Reactivity | Human |
| Immunogen Description | 1-238AA |
| Other Names | Axonal membrane protein GAP-43, Growth-associated protein 43, Neural phosphoprotein B-50, pp46 |
| Accession No. | P17677 Gene name: GAP43 |
| Uniprot | P17677 |
| GeneID | 2596; |
| Calculated MW | 26.18 |
| Tag Info | His |
| Formulation | 50mM NaH ₂ PO ₄ , 500mM NaCl Buffer with 500mM Imidazole, 10% glycerol (pH 8.0) |
| Storage | Store at -20C. (Avoid repeated freezing and thawing.) Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |

Background

This protein is associated with nerve growth. It is a major component of the motile "growth cones" that form the tips of elongating axons. Plays a role in axonal and dendritic filopodia induction.

References

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Note: This product is for in vitro research use only