

Product: Protein Gene Product 9.5 (PGP9.5), human, recombinant
Catalog #: 12-4410
Amount: 2 µg

DESCRIPTION: Recombinant full length human Protein Gene Product 9.5 (rHuPGP9.5) Protein Gene Product (PGP9.5) is a neuron specific protein, structurally and immunologically distinct from neuron specific enolase. The protein, which has a molecular weight 27kDa was first defined by high resolution two dimetional PAGE. Standard immunohistochemical techniques have demonstrated the presence of PGP9.5 in neurons and nerve fibres at all levels of the central and peripheral nervous system, in many neurodcrine cells, in segments of the renal tubules, in spermatogonia and leydig cells of the testis, in ova and in some cells of both the pregnant and non pregnant corpus luteum.
Molecular Weight: 36 kDa

SOURCE: *Escherichia coli*

FORM: Purified, in 50mM Tris-Acetate, pH7.5, 1mM EDTA and 20% Glycerol.

APPLICATION: ELISA
Immunoblotting (western)
Inhibition Assays

STORAGE: -20°C (aliquot), avoid freezing and thawing cycles

This product is sold for laboratory research use or further manufacturing only and should not be used for human therapeutic or diagnostic applications. The information presented is believed to be accurate; however, said information and products are offered without warranty or guarantee since the ultimate conditions of use and the variability of the materials treated are beyond our control. Nothing disclosed herein is to be construed as a recommendation to use our products in violation of any patents. Under no circumstances shall ARP American Research Products, Inc. be liable for damages, whether consequential, compensatory, incidental or special, strict liability or negligence, breach of warranty or any other theory arising out of the use of the products available from ARP American Research Products, Inc. Nothing contained herein warrants that the use of the products will not infringe on the claims of any patents covering the product itself or the use thereof in combination with other products or in the operation of any process.