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## Product Datasheet

### Recombinant Human Neurotrophin-4 (rHuNT-4 ) BWT-PR1102

Article Name	Recombinant Human Neurotrophin-4 (rHuNT-4 )
Biozol Catalog Number	BWT-PR1102
Supplier Catalog Number	PR1102
Alternative Catalog Number	BWT-PR1102-2UG,BWT-PR1102-10UG,BWT-PR1102-500UG
Manufacturer	Bioworld Technology
Category	Proteine/Peptide
Product Description	Neurotrophin-4 (NT-4), also known as NT-5, is a member of the NGF family of neuronal and epithelial growth factors. Neurotrophins have six conserved cysteine residues that are involved in the formation of three disulfide bonds. Human NT-4 shares 48 -...
Molecular Weight	28 kDa, a noncovalently linked homodimer of two 14.0 kDa polypeptide monomers (260 total amino acid residues).
Source	Escherichia coli.
Purity	>97% by SDS-PAGE and HPLC analyses.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	GVSETAPASRRGELAVCDAVSGWVTDRRTAVDLRGREVEVLGEVPAAGGSP LRQYFFETRCKADNAEEGGPGAGGGGCRGVDRRHVVSECKAKQSYVRALT ADAQGRVGWRWIRIDTACV CTLLSRTGRA
Formula	Lyophilized from a 0.2m filtered concentrated solution in 20mM PB, pH 7.4, 150mM NaCl.

Application Notes

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0 mg/mL. Stock solutions should be apportioned into working aliquots and stored at <-20C. Further dilutions should be made in appropriate buffered solutions.