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Product Datasheet

RecombinantNT-4,Human BWT-BK0144

Article Name	RecombinantNT-4,Human
Biozol Catalog Number	BWT-BK0144
Supplier Catalog Number	BK0144
Alternative Catalog Number	BWT-BK0144-10UG,BWT-BK0144-50UG
Manufacturer	Bioworld Technology
Category	Proteine/Peptide
Product Description	Neurotrophin-4 (NT-4), also known as NT-5, is a neurotrophic factor structurally related to beta-NGF, BDNF, and NT-3. Human NT-4 shares 48 - 52% aa sequence identity with human beta-NGF, BDNF, and NT-3. Neurotrophins have six conserved cysteine residu...
Molecular Weight	28.1 kDa, a noncovalently linked homodimer, of two 14.0 kDa polypeptide monomers.
Source	Escherichia coli.
Purity	> 95% by SDS-PAGE and HPLC analyses.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	MGVSETAPA SRRGELAVCD AVSGWVTD RR TAVDLRGREV EVLGEVPAAG GSPLRQYFFE TRCKADNAEE GGPGAGGGGC RGVDRRHVVS ECKAKQSYVR ALTADAQGRV GWRWIRIDTA CVCTLLSRTG RA
Formula	Lyophilized after extensive dialysis against 50mM acetic acid.
Application Notes	Reconstituted in 50mM acetic acid or ddH ₂ O at 50 µg/ml.