

Product Datasheet

Human Neurotrophin-4 (rHuNT-4) (orb1495027)

Description	Neurotrophin-4 (NT-4), also known as NT-5, is a member of the NGF family of neuronal and epithelial ...
Endotoxins	Less than 1EU/µg of rHuNT-4 as determined by LAL method.
Preservatives	Lyophilized from a 0.2µm filtered concentrated solution in 20mM PB, pH 7.4, 150mM NaCl.
Form/Appearance	Sterile Filtered White lyophilized (freeze-dried) powder.
Storage	This lyophilized preparation is stable at 2-8°C, but should be kept at -20°C for long term storage, preferably desiccated. Upon reconstitution, the preparation is stable for up to one week at 2-8°C. For maximal stability, apportion the reconstituted preparation into working aliquots and store at -20°C to -70°C. Avoid repeated freeze/thaw cycles.
Note	For research use only
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 -20°C. Further dilutions should be made in appropriate buffered solutions.
Protein Sequence	GVSETAPASRRGELAVCDVSGWVTD RRTAVDLRGREVEVLGEVPAAGGSPLR QYFFETRCKADNAEEGGPGAGGGGCRGVDRRHWWSECKAKQSYVRALTADAQ GRVGWRWIRIDTACV CTLLSRTGRA
Source	Escherichia coli.
MW	28 kDa, a noncovalently linked homodimer of two 14.0 kDa polypeptide monomers (260 total amino acid residues).
Expiration Date	6 months from date of receipt.