

Product Information

Product SKU:	RPCB0520	Gene ID:	4908	Size:	10µg
Tag:	No tag	Reactivity:	Human		

Additional Information

Expression Host:	E. coli	Swissprot:	P20783
Purity:	> 95% by SDS-PAGE.		

Protein Information

Background: Neurotrophin-3 (NT-3) is a member of the NGF family of neurotrophic factors and is structurally related to β -NGF, BDNF and NT-4. The NT3 cDNA encodes a 257 amino acid residue precursor protein with a signal peptide and a proprotein that are cleaved to yield the 119 amino acid residue mature NT3. The amino acid sequences of mature human, murine and rat NT-3 are identical. NT-3 selectively promotes the differentiation and survival of specific neuronal subpopulations in both the central as well as the peripheral nervous systems.

Protein Description: High quality, high purity and low endotoxin recombinant Recombinant Human Neurotrophin-3/NGF-2/NT-3 Protein, tested reactivity in E. coli and has been validated in SDS-PAGE. 100% guaranteed.

Endotoxin: < 1 EU/µg of the protein by LAL method.

Formulation: Lyophilized from a 0.2 µm filtered solution of 20mM PB, 250mM NaCl, pH 7.2. Contact us for customized product form or formulation.

Storage: Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.