

Product datasheet for **TP723057**

Cntf (NM_013166) Rat Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Rat ciliary neurotrophic factor (Cntf).
Species:	Rat
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	AFAEQTPLTL HRRDLCSRSI WLARKIRSDL TALMESYVKH QGLNKNINLD SVDGVPVAST DRWSEMTEAE RLQENLQAYR TFQGMLTKLL EDQRVHFTPT EGDHFHQAHT LMLQVSAFAY QLEELMVLE QKIPENEADG MPATVGDGGL FEKKLWGLKV LQELSQWTVR SIHDLRVISS HQMGISALES HYGAKDKQM
Tag:	Tag Free
Predicted MW:	22.7 kDa
Concentration:	lot specific
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Lyophilized from a 0.2 μM filtered solution of 20mM phosphate buffer, 100mM NaCl, pH 7.2
Bioactivity:	Determined by its ability to stimulate proliferation of human TF-1 cells using a concentration range of 25.0-35.0 ng/ml.
Endotoxin:	Endotoxin level is < 0.1 ng/μg of protein (< 1 EU/μg)
Storage:	Store at -80°C.
Stability:	Stable for at least 6 months from date of receipt under proper storage and handling conditions.
RefSeq:	NP_037298
Locus ID:	25707
UniProt ID:	P20294
RefSeq Size:	1101
Cytogenetics:	1q43
RefSeq ORF:	600
Summary:	a cytokine involved in neuronal degeneration and adipocyte gene expression [RGD, Feb 2006]



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Product images:

