Product datasheet for AR39115PU-L

Neurotrophin 4 / NTF4 (81-210) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Neurotrophin 4 / NTF4 (81-210) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGVSETAPAS RRGELAVCDA VSGWVTDRRT AVDLRGREVE VLGEVPAAGG SPLRQYFFET RCKADNAEEG GPGAGGGGCR GVDRRHWVSE CKAKQSYVRA LTADAQGRVG WRWIRIDTAC VCTLLSRTGR A
Predicted MW:	14.1 kDa
Concentration:	lot specific
Purity:	>85%
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 20% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human NTF4 was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_006170
Locus ID:	4909
UniProt ID:	P34130, A0A024QZE4
Cytogenetics:	19q13.33
Synonyms:	GLC1O; GLC10; NT-4; NT-4/5; NT-5; NT4; NT5; NTF5

View online »

Summary: This gene is a member of a family of neurotrophic factors, neurotrophins, that control survival and differentiation of mammalian neurons. The expression of this gene is ubiquitous and less influenced by environmental signals. While knock-outs of other neurotrophins including nerve growth factor, brain-derived neurotrophic factor, and neurotrophin 3 prove lethal during early postnatal development, NTF5-deficient mice only show minor cellular deficits and develop normally to adulthood. [provided by RefSeq, Jul 2008]

Protein Families: Druggable Genome, Secreted Protein

Protein Pathways: MAPK signaling pathway, Neurotrophin signaling pathway

Product images:

(kDa)
57
40
28
18
13.5

15% SDS-PAGE (3ug)