

武汉天德生物科技有限公司 Wuhan Tanda Biotechnology Co., Ltd

Human BDNF Protein

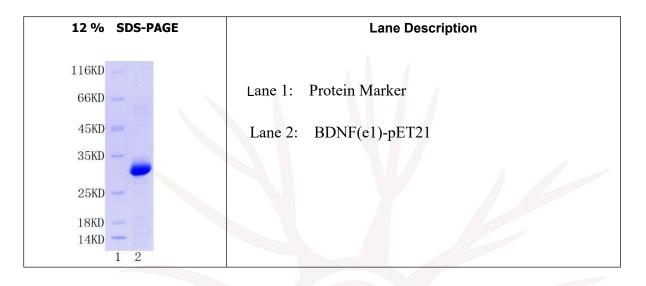
Cat.#: TD-P10101	Size: 50ug
Protein Name:	BDNF
Synonym:	BDNF;Brain Derived Neurotrophic Factor; Abrineurin; BDNF precursor form
Uniprot No.:	P23560
Expression System:	E. Coli
Compound Identity:	BDNF(e1)-his
Full Length or Truncated:	Full length
Molecular Weight:	28.2kD
Form:	freeze-dried powder
Storage:	-80°C (as supplied)
Stability:	≥ 6 months
Purity:	≥90% estimated by SDS-PAGE
Supplied in:	1×PBS (pH 7.2)

Background

Neurotrophins function to regulate naturally occurring cell death of neurons during development. The prototype neurotrophin is nerve growth factor (NGF), originally discovered in the 1950s as a soluble peptide promoting the survival of, and neurite outgrowth from, sympathetic ganglia. Three additional structurally homologous neurotrophic factors have been identified. These include brain-derived neurotrophic factor (BDNF), neurotrophin-3 (NT-3) and neurotrophin-4 (NT-4) (also designated NT-5).



SDS-PAGE Validation



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