

Product Datasheet

Human BDNF protein orb424311

Description	Recombinant of human BDNF protein
Reactivity	Human
Conjugation	Unconjugated
Target	BDNF
Form/Appearance	Sterile Filtered White Lyophilized (freeze-dried) powder. The protein was lyophilized without any additives.
Storage	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Note	For research use only.
Protein Sequence	MHSDPARRGE LSVCDISEW VTAADKKTAV DMSGGTVTVL EKVPVSKGQL KQYFYETKCN PMGYTKEGCR GIDKRHWNSQ CRTTQSYVRA LTMDSKKRIG WRFIRIDTSC VCTLTIKRGR.
Purity	>97.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.
Source	Escherichia Coli.
Activity	The ED50, as determined by the dose-dependent induction of C6 cells proliferation, is 1.3-2µg/ml.
Solubility (25°C)	It is recommended to reconstitute the lyophilized BDNF in sterile 18M-cm H2O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.
Expiration Date	6 months from date of receipt.