



ProSci Incorporated  
12170 Flint Place  
Poway, CA 92064, USA  
prosci-inc.com

P: +1 (888) 513-9525  
Local: +1 (858) 513-2638  
Fax: +1 (858) 513-2692

customer@prosci-inc.com  
techsupport@prosci-inc.com

## BDNF Recombinant Protein

CATALOG NUMBER: 40-496

### Specifications

<b>Species</b>	Human, Mouse, Rat
<b>Source Species</b>	E. coli
<b>Biological Activity</b>	Determined by its ability to bind recombinant human TrkB Fc Chimera in a functional ELISA.

### Properties

<b>Purity</b>	Greater than 98% by SDS-PAGE gel and HPLC analyses. Endotoxin level is less than 0.1 ng per µg (1EU/µg).
<b>Physical State</b>	Lyophilized
<b>Storage Conditions</b>	The lyophilized BDNF recombinant protein is stable for at least 2 years from date of receipt at -20°C. Reconstituted BDNF is stable for at least 3 months when stored in working aliquots with a carrier protein at -20°C. As with any protein, exposing BDNF recombinant protein to repeated freeze / thaw cycles is not recommended. When working with proteins care should be taken to keep recombinant protein at a cool and stable temperature.

### Disclaimer

<b>Disclaimer</b>	This product is for research use only.
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