

## Human BDNF protein (active)

## Cat. No. GTX48471-pro

Applications	Functional Assay	Package
Species	Human	10 µg

## Applications

## Application Note

Biological activity was determined by its ability to stimulate the proliferation of rat C6 cells. The expected ED<sub>50</sub> for this effect is 0.5-1.0 µg/ml.

Properties	
<b>Form</b>	Lyophilized powder
<b>Buffer</b>	Batch dependent (please contact us for details)
<b>Storage</b>	Store at -20°C or below. After reconstitution, keep as concentrated solution. Aliquot and avoid freeze-thaw cycles.
<b>Region/Sequence</b>	MHSDPARRGE LSVCDSISEW VTAADKKTA VMSGGTVT VL EKPVSKGQL KQYFYETKCN PMGYTKEGCR GIDKRHWNSQ CRTTQS YVRA LTMDSKKRIG WRFIRIDTSC VCTLTIKRG R
<b>Expression System</b>	E. coli
<b>Purity</b>	> 98% by SDS-PAGE and HPLC.
<b>Endotoxin</b>	< 1 EU/µg
<b>Conjugation</b>	Unconjugated
<b>Note</b>	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
<b>Note</b>	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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Date 2026 / 01 / 30 Page 1 of 1