

## Recombinant Mouse Bdnf, None tagged

**Cat. No.** Bdnf-7392M    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Bdnf (P21237) mature form (Met1-Arg249), fused with no tag, was produced in CHO Stable Cells.
<b>Source</b>	CHO Stable Cells
<b>Species</b>	Mouse
<b>Form</b>	Lyophilized from a 0.2µm filtered solution of PBS
<b>Molecular Mass</b>	The recombinant mouse BDNF consists of 249 amino acids and predicts a molecular mass of 28.1 KDa. It migrates as an approximately 13 KDa band in SDS-PAGE under reducing conditions.
<b>Endotoxin</b>	< 1.0 eu per µg of the protein as determined by the LAL method.
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70oC.
<b>Storage</b>	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4oC before opening to recover the entire contents.

### GENE INFORMATION

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Gene Name	Bdnf brain derived neurotrophic factor [ <i>Mus musculus</i> ]
Official Symbol	Bdnf
Gene ID	12064
mRNA Refseq	NM_001048139
Protein Refseq	NP_001041604

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