

Recombinant Mouse Bdnf, None tagged

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

SPECIFICATION

Product Overview	Recombinant Mouse Bdnf (P21237) mature form (Met1-Arg249), fused with no tag, was produced in CHO Stable Cells.
Species	Mouse
Source	CHO
ProteinLength	1-249 a.a.
Form	Lyophilized from a 0.2µm filtered solution of PBS
Molecular Mass	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.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

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

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