

# Recombinant Mouse BDNF Protein, Tag free (Active)

## Summary

<b>Catalog No.</b>	AMD59401
<b>Alternative Names</b>	Brain-Derived Neurotrophic Factor, BDNF, Abrineurin
<b>Form</b>	Lyophilized
<b>Storage buffer</b>	Lyophilized from a 0.2 µm filtered solution in 20 mM PB, 250 mM NaCl, pH 7.2.
<b>Purity</b>	>90% as determined by SDS-PAGE.
<b>Applications</b>	Bioactivity, ELISA, Immunogen, SDS-PAGE, WB
<b>Endotoxin level</b>	< 0.01 EU/µg as determined by LAL test.
<b>Expression system</b>	<i>E. coli</i>
<b>Accession</b>	P21237
<b>Protein length</b>	His129-Arg247
<b>Nature</b>	Recombinant
<b>Predicted molecular weight</b>	13 kDa
<b>Stability and Storage</b>	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
<b>Reconstitution</b>	Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.
<b>Species</b>	<i>Mus musculus</i> (Mouse)

**Shipping**

In general, proteins are provided as lyophilized powder/frozen liquid.

**Note**

They are shipped out with dry ice/blue ice unless customers require otherwise.

**Note**

For research use only.

## Data Image

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SDS-PAGE for Recombinant Mouse BDNF Protein