

Recombinant Rabbit BDNF protein, His-tagged

Cat. No. BDNF-553R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rabbit BDNF aa. (Met16~Gly183) fused with N-terminal His tag was produced in E. coli cells.
Species	Rabbit
Source	E.coli
ProteinLength	Met16~Gly183
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 20.0kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Characteristic	The isoelectric point is 6.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% trehalose, and preservative.
Reconstitution	Reconstitute in sterile ddH ₂ O.

GENE INFORMATION

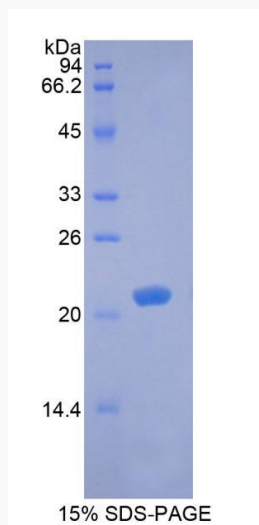
Gene Name	BDNF brain derived neurotrophic factor [<i>Oryctolagus cuniculus</i> (rabbit)]
Official Symbol	BDNF
Synonyms	BDNF; brain derived neurotrophic factor; LOW QUALITY PROTEIN: brain-derived neurotrophic factor
Gene ID	100356949
mRNA Refseq	XM_017345633.1
Protein Refseq	XP_017201122.1

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SDS-PAGE



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