

Recombinant Human BDNF protein, His-tagged

Cat. No. BDNF-491H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human BDNF protein(His129~Arg247), fused with N-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	His129~Arg247
Form	PBS, pH7.4, containing 5% Trehalose.
Molecular Mass	18kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Reconstitution	Reconstitute in ddH ₂ O to a concentration of 0.1-1.0 mg/mL. Do not vortex.

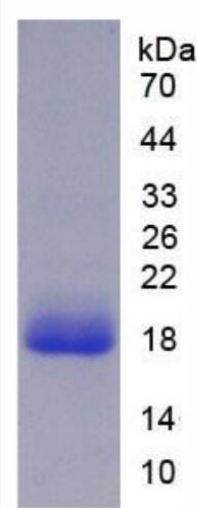
GENE INFORMATION

Gene Name	BDNF brain-derived neurotrophic factor [Homo sapiens]
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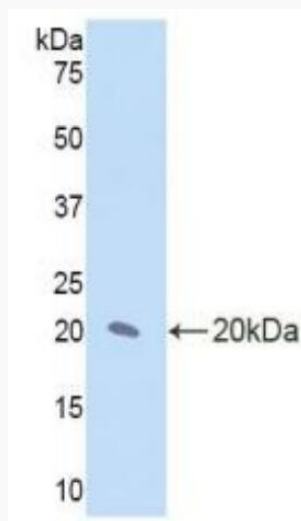
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Official Symbol	BDNF
Synonyms	BDNF; ANON2; BULN2
Gene ID	627
mRNA Refseq	NM_001143805
Protein Refseq	NP_001137277
MIM	113505
UniProt ID	P23560
SDS-PAGE	

Western Blot



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