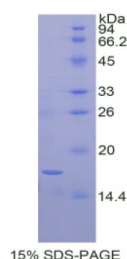


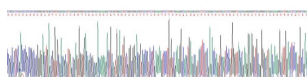
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Dog Brain Derived Neurotrophic Factor (BDNF) Protein

Catalogue No.: abx065591



SDS-PAGE analysis of Dog BDNF Protein.



Gene sequencing extract of Dog BDNF.

BDNF (BDNF) is a protein from Dog. It is produced in E. coli using Prokaryotic expression.

Target: Brain Derived Neurotrophic Factor (BDNF)

Origin: Dog

Host: E. coli

Tested Applications: WB, SDS-PAGE

Purity: > 90%

Form: Lyophilized

Reconstitution: Reconstitute in 100 mM NaHCO₃, 500 mM NaCl, pH 8.3, to a concentration of 0.1-1.0 mg/ml. Do not vortex.

Conjugation: Unconjugated

Storage: Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.

Expression: Recombinant

Molecular Weight: Calculated MW: 14.7 kDa
Observed MW (SDS-PAGE): 17 kDa

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Swiss Prot: [Q7YRB4](#)

Sequence Fragment: Arg128-Ile243

Sequence: MGHHHHHHSGSEF- RHS DPARRGELSV CDSISEWVTA ADKKTAVDMS GGTVTVLEKV
PVSKGQLKQY FYETKCNPMPG YTKEGCRGID KRHWNSQCRT TQSYVRALTM DSKKRIGWRF
IRIDTSCVCT LTI

Tag: N-terminal His-tag

Activity: Not tested

Concentration: Prior to lyophilization: 200 µg/ml

Buffer: Prior to lyophilization: 100 mM NaHCO₃, 500 mM NaCl, pH 8.3, containing 0.01% Sarcosyl, 5% Trehalose.

Note: This product is for research use only.