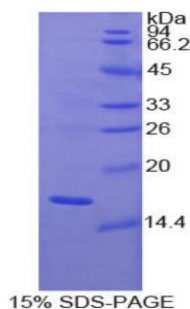


Human Glial Cell Line Derived Neurotrophic Factor (GDNF) Protein

Catalogue No.: abx066774



SDS-PAGE analysis of Human GDNF Protein.

Recombinant Glial Cell Line Derived Neurotrophic Factor (GDNF) is a recombinant Human protein produced in a Prokaryotic expression system (E. coli).

Target: Glial Cell Line Derived Neurotrophic Factor (GDNF)

Origin: Human

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Purity: > 95%

Reconstitution: To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH₂O. If a lower concentration is required, dilute in PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in PBS, pH 7.4, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.

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.

UniProt Primary AC: P39905 ([UniProt](#), [ExPASy](#))

KEGG: hsa:2668

String: [9606.ENSP00000409007](#)

Datasheet

Version: 3.0.0
Revision date: 14 Jun 2025



Molecular Weight: Calculated MW: 16.3 kDa
Observed MW (SDS-PAGE): 16 kDa

Sequence Fragment: Ser78-Ile211

Sequence: SPD KQMAVLPRRE RNRQAAAANP ENSRGKGRRG QRGKNRGCVL TAIHLNVTDL GLGYETKEEL
IFRYCSGSCD AAETTYDKIL KNLSRNRRLV SDKVGQACCR PIAFDDDL SF LDDNLVYHIL
RKHSAKRCGC I

Tag: N-terminal His tag

Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.

Activity: Not tested

Concentration: Prior to lyophilization: 200 µg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only