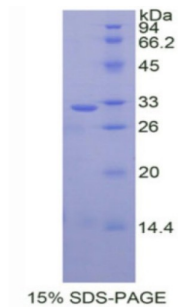


Human Neuregulin 1 (NRG1) Protein

Catalogue No.: abx068234



SDS-PAGE analysis of Human Neuregulin 1 Protein.

Neuregulin 1 (NRG1) is a recombinant Human protein produced in a Prokaryotic expression system (E. coli).

Target:	Neuregulin 1 (NRG1)
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 ddH ₂ O. 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.
Molecular Weight:	Calculated MW: 26.3 kDa Observed MW (SDS-PAGE): 28 kDa
Sequence Fragment:	Glu20-His242

Datasheet

Version: 2.0.0

Revision date: 13 Mar 2025



Sequence: E MKSQESAAGS KLVLRCE TSS EYSSLRFKWF KNGNELNRKN KPQNIQKQK PGKSEL RINK
ASLADSG
EYM CKVSKLGND SASANITIVE SNEITGMPA STEGAYVSSA TSTSTTGTSH LVKCAEKEKT
FCVNG
GECFM VKDLSNPSRY LCKCPNEFTG DRCQNYVMAS FYKHLGIEFM EAEELYQKRV LTITGICIAL
LVV
GIMCVVA YCKTKKQRKK LH

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