



# AVISCERA BIOSCIENCE

## Human Soluble Neuregulin-1 (NRG1), Recombinant

### Description

A DNA sequence encoding the extracellular domain of human NRG1 (Ser<sup>20</sup>-Lys<sup>241</sup>) with 6 His tag on the N-Terminus was expressed in *E. Coli*. This protein was purified by Ni-NTA column.

### Formulation

Lyophilized 100 µg human sNRG1 in 50 µl of TBS ( 20 mM Tris, 50mM NaCl,pH8.0 ), Carry free.

### Reconstitution & Storage

Add 500 µl deionized water to the vial to prepare a working stock solution at 200 µg/mL . Allow to set at least 30 minutes at 4 ° C, mix well.

Store lyophilized protein at -20 °C or -70 °C. Lyophilized protein is stable for up to 6 months from date of receipt at -20 °C to -70 °C. Upon reconstitution, this protein can be stored at -20 °C for a few weeks or at -70 °C in a manual defrost freezer for long term storage (six months). Aliquot reconstituted protein to avoid repeated freezing / thawing cycles.

**Sequence:** extracellular domain of human NRG1 (Ser<sup>20</sup>-Lys<sup>241</sup>)

20 S  
GKKPESAAGS QSPALPPRLK EMKSQESAAG SKLVLCRCETS  
SEYSSLRFKW FKNGNELNRK NKPQNIKIQK KPGKSELRIN  
KASLADSGEY MCKVISKLG N DSASANITIV ESNEIITGMP  
ASTEGAYVSS ESPIRISVST EGANTSSSTS TSTTGTSHLV  
KCAEKEKTF C VNGGECFMVK DLSNPSRYLC KCQPFGFTGAR  
CTENVPMKVQ NQEKAEELYQ K 241

### Product Information

Code	00556-01-100
Name	sNRG1, rec.
Lot No.	
Size	100 µg
Species	Human
Sequence	ECD
Protein ID	Q02297
Gene ID	3084
MW	27 KDa
Tag	His tag on N terminal
Source	E. Coli
Purity	>95% in SDS-PAGE gel Tris buffer
Formulation	lyophilized Form without preservatives
Carry	free
Storage	-20 ° C ~ -70° C
Reconstitution	500 µl
Application	ELISA

### ORDER INFORMATION

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