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Human Soluble Neuregulin-1-β3 (NRG1-β3), Recombinant

Product Information

Code	00556-08-100
Name	sNRG1-β3, rec.
Lot No.	
Size	100 µg
Species	Human
Sequence	ECD of NRG1beta3
Protein ID	Q02297-8
Gene ID	NM_013958
MW	27 KDa
Tag	His tag on N terminal
Source	E. Coli
Purity	>95% in SDS- PAGE gel PBS lyophilized
Formulation	Form without preservatives
Carry	free
Storage	-20 °C ~ -70 °C
Reconstitution	500 µl
Application	ELISA

Description

A DNA sequence encoding the extracellular domain of human NRG1-β3 (Ser²⁰-Glu²⁴¹) 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 PBS, 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: human NRG1-β3 (Ser²⁰-Glu²⁴¹)

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20S
GKKPESAAGS QSPALPPRLK EMKSQESAAG SKLVLCRCETS
SEYSSLRFKW FKNGNELNRK NKPQNIKIQK KPGKSELRLN
KASLADSGEY MCKVISKLG N DSASANITIV ESNEIITGMP
ASTEGAYVSS ESPIRISVST EGANTSSSTS TSTTGTSHLV
KCAEKEKTFC VNGGECFMVK DLSNPSRYLC KCPNEFTGDR
CQNYVMASFY STSTPFLSLP E 241
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