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Datasheet for ABIN7395065

Neuregulin 1 Protein (NRG1) (AA 20-242) (His tag)

Overview

Quantity:	100 µg
Target:	Neuregulin 1 (NRG1)
Protein Characteristics:	AA 20-242
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Neuregulin 1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Glu20-His242
Characteristics:	Recombinant Neuregulin 1 (NRG1), Prokaryotic expression, Glu20-His242, N-terminal His Tag
Purity:	> 97 %

Target Details

Target:	Neuregulin 1 (NRG1)
Alternative Name:	Neuregulin 1 (NRG1 Products)
Background:	ARIA, GGF, HGL, HRG, HRGA, NDF, SMDF, Acetylcholine receptor-inducing activity, Glial growth factor, Heregulin, Neu differentiation factor, Sensory and motor neuron-derived factor
Molecular Weight:	28kDa

Target Details

Pathways: [RTK Signaling](#), [Fc-epsilon Receptor Signaling Pathway](#), [EGFR Signaling Pathway](#), [Neurotrophin Signaling Pathway](#), [Regulation of Muscle Cell Differentiation](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Isoelectric Point:

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -80 °C

Storage Comment: Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Expiry Date: 12 months