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Datasheet for ABIN7401143

Neuregulin 1 Protein (NRG1) (AA 328-486) (His tag)

Overview

Quantity:	100 µg
Target:	Neuregulin 1 (NRG1)
Protein Characteristics:	AA 328-486
Origin:	Rat
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:	Ser328-Lys486
Characteristics:	Recombinant Neuregulin 1 (NRG1), Prokaryotic expression, Ser328-Lys486, N-terminal His Tag
Purity:	> 95 %

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:	19kDa

Target Details

UniProt:	P43322
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:7.3
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 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