

Datasheet for ABIN7578547

Neuregulin 1 Protein (NRG1) (Fc Tag)



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Overview

Quantity:	100 µg
Target:	Neuregulin 1 (NRG1)
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Neuregulin 1 protein is labelled with Fc Tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA

Product Details

Purpose:	Recombinant Human NRG1/Neuregulin-1, C-Fc
Sequence:	Lys22-Lys246

Target Details

Target:	Neuregulin 1 (NRG1)
Alternative Name:	NRG1/Neuregulin-1 (NRG1 Products)
Background:	Glial growth factor, Neu differentiation factor, SMDF, Breast cancer cell differentiation factor p45, Pro-neuregulin-1, membrane-bound isoform, Acetylcholine receptor-inducing activity, ARIA, GGF, HRGA, Pro-NRG1, HGL, HRG, NDF, NRG1, Sensory and motor neuron-derived factor, Heregulin, SARS-like Coronaviruses
Molecular Weight:	53.83 kDa
UniProt:	Q02297

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.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitute in sterile water for a stock solution.

Buffer: Lyophilized from a solution in PBS pH 7.4, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.

Storage: 4 °C, -20 °C, -80 °C

Storage Comment: Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 °C for one week .Store at -20 to -80 °C for twelve months from the date of receipt.