

Datasheet for ABIN7578546

Neuregulin 1 Protein (NRG1) (His tag)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Neuregulin 1 (NRG1)
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), ELISA

Product Details

Purpose:	Recombinant Human NRG1, N-His
Sequence:	Ser20-Cys212

Target Details

Target:	Neuregulin 1 (NRG1)
Alternative Name:	NRG1 (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
Molecular Weight:	23.04 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, 0.02 % NLS, 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.