

Product Information

MemDX™ Membrane Protein Human NRG4 (Neuregulin 4) Full Length

Cat. No.: **MPC4147K**

This product is for research use only and is not intended for diagnostic use.

This product is a made-to-order Human NRG4 membrane protein expressed in HEK293. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species

Human

Target Protein

NRG4

Protein Length

Full length

Protein Class

Growth factor

TMD

1

Sequence

MPTDHEEPCGPSHKSFCLNGGLCYVIPTIPSPFCRCVENYTGARCEEVFL
PGSSIQTksnlFEAFVALVLVTLIIGAFYFLCRKGHFQRASSVQYDINL
VETSSTSAHHSHEQH

Product Description

Expression Systems

HEK293

Tag

Based on specific requirements

Protein Format

Detergent or based on specific requirements (Detergent, Liposome, Nanodisc, Polymer, VLP)

Form

Liquid

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -72°C or lower. Avoid freeze/thaw cycles.

Target

Target Protein

NRG4

Full Name

Neuregulin 4

Introduction

The neuregulins, including NRG4, activate type-1 growth factor receptors (see EGFR; MIM 131550) to initiating cell-to-cell signaling through tyrosine phosphorylation.

Alternative Names

NRG4; HRG4; pro-neuregulin-4, membrane-bound isoform; heregulin 4; pro-NRG4; Neuregulin 4

Gene ID

[145957](#)

UniProt ID

[Q8WWG1](#)