

Product Information

MemDX™ Membrane Protein Human NPTN (Neuroplastin) Full Length

Cat. No.: **MPC1011K**

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

This product is a 44.3 kDa Human NPTN 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

NPTN

Protein Length

Full length

Protein Class

Cell adhesion

Molecular Weight

44.3 kDa

TMD

1

Sequence

MSGSSLPALALSLLLVSGLLPGPAAQNAGFVKSPMSETKLTGDAFEL
YCDVVGSPTEIQWYAEVNRAESFRQLWDGARKRRVTNTAYGSNGVSV
LRITRLTLEDSTGYECRASNDPKRNDLRQNPSITWIRAQATISVLQKPRI
VTSEEVIIIRDSPVLPVTLQCNTSSSHTLTYSYWTNGVELSATRKNASN
MEYRINKPRAEDSGEYHCVYHFVSAPKANATIEVKAAPDITGHKRSENKN
EGQDATMYCKSVGYPHPDWIWRKKENGMPMDIVNTSGRFFIINKENYTEL
NIVNLQITEDPGEYECNATNAIGSASVTVLRVRSHLAPLWPFLGILAEI
IILVVIIVVYEKRKRDPDEVPDDDEPAGPMKTNSTNNHKDKNLQRNTN

Product Description

Expression Systems

HEK293

Tag

Based on specific requirements

Protein Format

Detergent or based on specific requirements

Form

Liquid

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -70°C or lower. Avoid freeze/thaw cycles.

Target**Target Protein**

NPTN

Full Name

Neuroplastin

Introduction

This gene encodes a type I transmembrane protein belonging to the Ig superfamily. The protein is believed to be involved in cell-cell interactions or cell-substrate interactions. Alternative splicing results in multiple transcript variants.

Alternative Names

NPTN; GP55; GP65; SDR1; np55; np65; SDFR1; SDR-1; stromal cell derived factor receptor 1; stromal cell-derived receptor 1; Neuroplastin

Gene ID

[27020](#)

UniProt ID

[Q9Y639](#)