

Product Information

MemDX™ Membrane Protein Human LRRC4 (Leucine rich repeat containing 4) Full Length

Cat. No.: **MPC3742K**

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

This product is a made-to-order Human LRRC4 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

LRRC4

Protein Length

Full length

Protein Class

Receptor

TMD

1

Sequence

MKLLWQVTVHHHTWNAILLPFVYLTAQVWILCAAIAAASAGPQNCPSVC
SCSNQFSKVVCTRRGLSEVPQGIPSNTRYLNLMENNIQMIQADTFRHLHH
LEVLQLGRNSIRQIEVGAFNGLASLNTLELFDNWLTVIPSGAFEYLSKLR
ELWLRNNPIESIPSYAFNRVPSLMRLDLGELKKLEYISEGAFEGFLNLKY
LNLGMCNIKDMPNLTPLVGLLEELEMSGNHFPFIRPGSFHGLSSLKKLWVM
NSQVSLIERNAFDGLASLVELNLAHNNLSSLPHDLFTPLRYLVELHLHHN
PWNCDCDILWLAWWLREYIPTNSTCCGRCHAPMHMRGRYLVEVDQASFQC
SAPFIMDAPRDLNISEGRMAELKCRTPPMSSVKWLLPNGTVLSHASRHR
ISVLNDGTLNFSHVLLSDTGVYTCMVTNVAGNSNASAYLNVSTAEINTSN
YSFFTTVTVETTEISPEDTTRKYKPVPTTSTGYQPAYTTSTTVLIQTTRV
PKQVAVPATDITDKMQTSLDEVMTTKIIIGCFVAVTLLAAAMLIVFYKL
RKRHQQRSTVTAARTVEIIQVDEIPAAATSAATAAPSGVSGEGAVVLP
IHDHINYNTYKPAHGAHWTEENSLGNSLHPTVTTISEPYIIQTHTKDKVQE
TQI

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**

LRRC4

Full Name

Leucine rich repeat containing 4

Introduction

This gene is significantly downregulated in primary brain tumors. The exact function of the protein encoded by this gene is unknown.

Alternative Names

LRRC4; NAG14; NGL-2; leucine-rich repeat-containing protein 4; brain tumor associated protein LRRC4; brain tumor-associated protein BAG; nasopharyngeal carcinoma-associated gene 14 protein; netrin-G2 ligand; Leucine rich repeat containing 4

Gene ID

[64101](#)

UniProt ID

[Q9HBW1](#)