

Product Information

MemDX™ Membrane Protein Human LRRC52 (Leucine rich repeat containing 52) Expressed in HEK293 for Antibody Discovery, Partial (24-244aa)

Cat. No.: **MPX0069K**

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

This product is a 52 kDa Human LRRC52 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

LRRC52

Protein Length

Partial (24-244aa)

Protein Class

Transporter; Ion channel

Molecular Weight

52 kDa

TMD

1

Sequence

SKCPNNCLCQAQEVICTGKQLTEYPLD
IPLNTRRLFLNENRITSLPAMHLGLLSDLVYLDQNNRIREVMDYTFIGV
FKLIYLDLSSNNLTSSPFTFSVLSNLVQLNIANNPHLLSLHKFTFANTT
SLRYLDLRNTGLQTLDSAALYHLTTLETFLSGNPWKNCNSFLDFAIFLI
VFHMDPSDDLNATCPELTGTWPITRVGNPLRYMCITHLDHKD

Product Description

Expression Systems

HEK293

Tag

hIgG1 Fc tag at the C-terminus

Protein Format

Soluble

Form

LYOPH

Reconstitution

Reconstitute at 500 µg/mL in PBS.

Endotoxin

<0.1 EU/µg by the LAL method

Purity

>95%, by SDS-PAGE visualized with Silver Staining and quantitative densitometry by Coomassie® Blue Staining.

Buffer

Lyophilized from a 0.2 µm filtered solution in PBS.

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**

LRRC52

Full Name

Leucine rich repeat containing 52

Alternative Names

BK channel auxiliary gamma subunit LRRC52; BK channel auxiliary gamma subunit LRRC52; leucine-rich repeat-containing protein 52; LRRC52; Leucine rich repeat containing 52

Gene ID

[440699](#)

UniProt ID

[Q8N7C0](#)