

Product Information

MemDX™ Membrane Protein Human LRIT1 (Leucine rich repeat, Ig-like and transmembrane domains 1) Full Length

Cat. No.: **MPC1409K**

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

This product is a 68 kDa Human LRIT1 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

LRIT1

Protein Length

Full length

Protein Class

Transporter

Molecular Weight

68 kDa

TMD

1

Sequence

MRVALGMLWLLALAWPPQARGFCPSQCSCSLHIMGDGSKARTVVCNDPDM
TLPPASIPDTSRLRLERTAIRRVPGAEFRPLGRLEQLWLPYNALSELNA
LMLRGLRRLRELRLPGNRLAAFPWAALRDAPKLRLDLQANRLSAVPAEA
ARFLENLTFLDLSSNQLMRLPQELIVSWAHLETGIFPPGHHPRRVLGLQD
NPWACDCRLYDLVHLLDGWAPNLAFIETELRCASPRSLAGVAFSQLELRK
CQGPELHPGVASIRSLLGGTALLRCGATGVPGPEMSWRRANGRPLNGTVH
QEVSSDGTSWTLLGLPAVSHLDSDGYICQAKNFLGASETVISLIVTEPPT
STEHSGSPGALWARTGGGGEAAAYNNKLVARHVPQIPKPAVLATGPSVPS
TKEELTLEHFQMDALGELSDGRAGPSEARMVRSVKVVGDTYHSVSLVWKA
PQAKNTTAFSVLYAVFGQHSMRRVIVQPGKTRVTITGLLPKTKYVACVCV
QGLVPRKEQCVIFSTNEVVDAENTQQLINVVVISVAIVIALPLTLLVCCS
ALQKRCRKCFNKDSTEATVTYVNLERLGYSEDGLEELSRHSVSEADRLLS
ARSSVDFQAFGVKGGRRINEYFC

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

LRIT1

Full Name

Leucine rich repeat, Ig-like and transmembrane domains 1

Alternative Names

LRIT1; PAL; LRRC21; FIGLER9; leucine-rich repeat, immunoglobulin-like domain and transmembrane domain-containing protein 1; fibronectin type III, immunoglobulin and leucine rich repeat domains 9; leucine rich repeat containing 21; leucine-rich repeat, immunoglobulin-like and transmembrane domains 1; leucine-rich repeat-containing protein 21; photoreceptor-associated LRR superfamily protein; retina-specific protein PAL; Leucine rich repeat, Ig-like and transmembrane domains 1

Gene ID

[26103](#)

UniProt ID

[Q9P2V4](#)