

Product Information

MemDX™ Membrane Protein Human LRIG1 (Leucine rich repeats and immunoglobulin like domains 1)

Cat. No.: **MP0181J**

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

This product is a 118.9 kDa Human LRIG1 membrane protein expressed in HEK293T. 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

LRIG1

Protein Length

Full-length

Protein Class

Transmembrane

Molecular Weight

118.9 kDa

TMD

1

Sequence

MARPVRGGLGAPRRSPCLLLLWLLLLRLEPVTAAAGPRAPCAAACCTCAGDSLDCGGRGLAALPGDLPSWT
RSLNLSYNKLSEIDPAGFEDLPNLQEVYLNNNELTAVPSLGAASSHVVSFLQHNKIRSVESGSQLKAYLS
LEVLDLSLNNITEVRNTCFPHGPPIKELNLAGNRIGTLELGAFDGLSRSLTLRLSKNRITQLPVRAFKL
PRLTQLDLNRNRIRLIEGLTFQGLNSLEVCLKQRNNISKLTGDAFWGLSKMHVLHLEYNSLVEVNSGSLY
GLTALHQLHLSNNSIARIHRKGWSFCQKLHELVLFSNNLTRLDEESLAELSSLSVLRLSHNSISHIAEGA
FKGLRSLRVLDLDHNEISGTIEDTSGAFSGLDLSKLTFGNKKISVAKRAFSGLEGLEHLNLGGNAIRS
VQFADFVKMKNLKEHISSDSFLCDCQLKWLPWLI GRMLQAFVTATCAHPESLKGQSIFSVPPESFVCD
DFLKPQIITQPETTMAMVGKDIRFTCSAASSSSSPMTFAWKKDNEVL TNADMENFVHVHAQDGEVMEYTT
ILHLRQVTFGHEGRYQC VITNHF GSTYSHKARLTVNVLP SFTKTPHDITIRTTT MARLECAATGHPNPQI
AWQKDGDTDFPAARERRMHVMPDDDVFFITDV KIDDAGVYSCTAQNSAGSISANATLT VLETPSLVVPLE
DRVSVGETVALQCKATGNPPPRITWFKGDRPLSLTERHHLTPDNQLLVVQNVVAEDAGRYTCEMSNTLG
TERAHSQSLVLPAAAGCRKDGTTVGIFTIAVVSSIVLTSLVWVCIIYQTRKKSEEYSVTNTDETVPDPVP
SYLSSQGTLSDRQETVVRTEGGPQANGHIESNGVCPRDASHFPEPDTHSVACRQPKLCAGSAYHKEPWKA
MEKAEGTPGPHKMEHGGRVVCSDCNTEVDCYSRGQAFHPQPVSRDSAQPSAPNGPEPGGSDQEHSPPHHQC
SRTAAGSCPECQGS LYP SNHDRMLTAVKKKPMASLDGKGDSWTLARLYHPDSTELQPASSLTSGSPERA
EAQYLLVSNGHLPKACDASPESTPLTGQLPGKQRVPLLLAPKS

Product Description

Expression Systems

HEK293T

Tag

C-Myc/DDK

Form

Liquid

Purification

Anti-DDK affinity column followed by conventional chromatography steps

Purity

> 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer

25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol

Storage

Store at +4°C for up to one week or several months at -80°C

Target

Target Protein

LRIG1

Full Name

Leucine rich repeats and immunoglobulin like domains 1

Introduction

The LRIG1 gene is conserved in chimpanzee, Rhesus monkey, dog, cow, mouse, rat, chicken, zebrafish, and frog.

Alternative Names

LIG1; LIG-1; leucine-rich repeat protein LRIG1

Gene ID

[26018](#)

UniProt ID

[Q96JA1](#)