

# Product Information

## MemDX™ Membrane Protein Human LRRC3 (Leucine rich repeat containing 3) for Antibody Discovery

Cat. No.: **MP0310J**

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

This product is a 24.6 kDa Human LRRC3 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

LRRC3

#### Protein Length

Full-length

#### Protein Class

Transmembrane

#### Molecular Weight

24.6 kDa

#### TMD

1

#### Sequence

MGTVRPPRPSLLVSTRESCLFLLFCLHLGAACPQPCRCPDHAGAVAVFCSLRGLQEVPEDIPANTVLLK  
LDANKISHLPDGAFQHLHRLRELDLSHNAIEAIGSATFAGLAGGLRLLDLSYNRIQRIPKDALGKLSAKI  
RLSHNPLHCECALQEALWELKLDPDSVDEIACHTSVQEEFVGKPLVQALDAGASLCSVPHRTTDVAMLVT  
MFGWFAMVIAYVYYYVRHNQEDARRHLEYLKSLPSAPASKDPIGPGP

### 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**

LRRC3

**Full Name**

Leucine rich repeat containing 3

**Introduction**

The LRRC3 gene is conserved in chimpanzee, Rhesus monkey, dog, cow, mouse, rat, zebrafish, and frog.

**Alternative Names**

C21orf30; C21orf102; LRRC3DN

**Gene ID**

[81543](#)

**UniProt ID**

[Q9BY71](#)