

## Product Information

### MemDX™ Membrane Protein Human PRRT3 (Proline rich transmembrane protein 3) Full

#### Length

Cat. No.: **MPC1457K**

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

This product is a 102.1 kDa Human PRRT3 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

PRRT3

##### Protein Length

Full length

##### Protein Class

Transporter

##### Molecular Weight

102.1 kDa

##### TMD

7

##### Sequence

MASSPWGCVCGLLLLLLPLLGTGPALGRGFPRPLENSEIPMIPGAHPKGS  
VGSEPQAFDVFENPRADSHRNSDVRHAPAEEMPEKPVASPLGPALYGPK  
AAQGAQRERLPVTDDLQMAQGPSSHGWTGPLDSQELLQQEAVAPHPVGHP  
HLTFIPTPRRQLRVATVPPSLQHEGQEGQWPPRDEGLKAKTKSRVPPTS  
PSDHQGGPHTLVSHSGTVKRPVLEGQGGFEEHLQEAAQGPHTQQDPAAP  
DVGSVPPVEVVYSQEPGAQPDALARSLLPAAEELPVETPKRAGAEVSWEV  
SSPGPPKQADLPDAKDSPGPQPTDPPASEAPDRPSKPERAAMNGADPIS  
PQVRGAVEAPGTPKSLIPGSDPGPAVNRTESPMGALQPDEAEWPGRP  
QSHPPAPPVQAPSTRRGLIRVTTQRALGQPPPEPTASSMASAPASSPP  
ANATAPPLRWGPLRRVLSFSWELHVGVLFLLPALLALAALAAAPAGP  
RLALVA AVLVLVASALRSAYMLTDPYGSQARLGVRGGLVLYNLPFLLLT  
ALAALTLGLGAGLPPPLQNPLLLGAVALVHGVGLLATDLLSTWSVLNLL  
TQGLSCAWGAVALGTLCLCRRRLLDGPRGWDASPGPRLAVAGALGLLA  
SGLQLAAALWLYPGPGRVGRFSWAWWGVHFWLRLEL TWALALALAAVAA  
ARPRPTEHACWAKLMRLACAPSGKSEVPERPNNCYAGPSNVGAGSLDI  
SKSLIRNPAESGQLATPSSGAWGSAASLGRGPQGGPGLSRNGVGPAPSL  
ELDLRPPSPINLSRSIDAALFREHLVRDSVVFQRCGLRGLASPPPGGALRP  
RRGSHPKAELDDAGSSLLRGRCSLSDVVRGVPVQHVVEAPDGA AAAAS  
GSSLDSFSRGS LKISWNPWRHGLSSVDSLPLDEL PSTVQLLPAPTAPDS

TAARQGDGQGEVQPRGKPGESRSASSDTIEL

## 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

PRRT3

### Full Name

Proline rich transmembrane protein 3

### Alternative Names

PRRT3; Proline-rich transmembrane protein 3; Proline rich transmembrane protein 3

### Gene ID

[285368](#)

### UniProt ID

[Q5FWE3](#)