Delivery

Formulation & Reconstitution

Background



PRODUCT INFORMATION

Target PAQRB

Synonyms MMA, MMD1, PAQR11

Human PAQRB full length protein-synthetic **Description**

nanodisc 6~8weeks

Uniprot ID Q15546 **Expression Host HEK293**

Protein Families Ion Channels: Other

Protein Pathways

The human full length PAQRB protein has a MW of **Molecular Weight**

27.7kDa

Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trial-base is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions. Do not use solvents with

pH lower than 6.5 in subsequent experiments. Store at -20°C to -80°C for 12 months in

lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store Storage & Shipping at -80°C (Avoid repeated freezing and thawing).

Lyophilized proteins are shipped at ambient

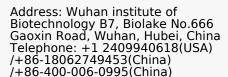
temperature.

This protein is expressed by in vitro differentiated macrophages but not freshly isolated monocytes. Although sequence analysis identifies seven potential transmembrane domains, this protein has little homology to G-protein receptors and it has not been positively identified as a receptor. A

suggested alternative function is that of an ion channel protein in maturing macrophages.

[provided by RefSeq, Jul 2008]

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