

Product Information

MemDX™ Membrane Protein Human AQP7P3 (Putative aquaporin-7-like protein 3) for Antibody Discovery

Cat. No.: **MP1440J**

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

This product is a 37.4 kDa Human AQP7P3 membrane protein expressed in *E.coli*. 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

AQP7P3

Protein Length

Full-length

Protein Class

Aquaporin

Molecular Weight

37.4 kDa

TMD

8

Sequence

MVQASGHRRSTRGSKMVSWSVIAKIQEICERKMAREFLAEFMSTYVMMVFGLGSAHMLLNKTFGSYLGVNLGFGFGVTMGVHM

Product Description

Expression Systems

E.coli

Form

Liquid or Lyophilized powder

Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration).

Purity

>85% as determined by SDS-PAGE

Buffer

Liquid: Tris/PBS-based buffer, 5%-50% glycerol

Lyophilized powder: Tris/PBS-based buffer, 6% Trehalose, pH 8.0

Storage

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

Target**Target Protein**

AQP7P3

Full Name

Putative aquaporin-7-like protein 3

Introduction

Could be the product of a pseudogene. Gene Ontology (GO) annotations related to this gene include transporter activity.

Alternative Names

AQP7P3; Putative aquaporin-7-like protein 3

UniProt ID

[A6NL99](#)