

Product Information

MemDX™ Membrane Protein Human ARPP19 (CAMP regulated phosphoprotein 19) for

Antibody Discovery

Cat. No.: **MP0065X**

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

This product is a 38.06 kDa Human ARPP19 membrane protein expressed in *in vitro* wheat germ expression system. 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

ARPP19

Protein Length

Full-length

Molecular Weight

38.06 kDa

Sequence

MSAEVPEAASAEQKEMEDKVTSPKAEAEAKLKARYPHLGQKPGGSDFLRKRLQKGQKYFDSGDYNMAKAKMKNKQLPTAAPDK

Product Description

Application

Enzyme-linked Immunoabsorbent Assay, Western Blot (Recombinant protein), Antibody Production, Protein Array

Expression Systems

in vitro wheat germ expression system

Tag

GST-tag at N-terminal

Form

Liquid

Purification

Glutathione Sepharose 4 Fast Flow

Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer

Storage

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

Target**Target Protein**

ARPP19

Full Name

CAMP regulated phosphoprotein 19

Introduction

The 19-kD cAMP-regulated phosphoprotein plays a role in regulating mitosis by inhibiting protein phosphatase-2A (PP2A; see MIM 176915) (summary by Gharbi-Ayachi et al., 2010 [PubMed 21164014])

Alternative Names

ARPP-16; ARPP16; ARPP19; FLJ41622

Gene ID

[10776](#)

UniProt ID

[P56211](#)