

Product Information

MemDX™ Membrane Protein Human ARSH (Arylsulfatase family member H) Expressed *in vitro* E.coli expression system, Full Length

Cat. No.: **MPX1919K**

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

This product is a Human ARSH membrane protein expressed *in vitro* E.coli 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

ARSH

Protein Length

Full Length

Protein Class

Receptor

TMD

2

Sequence

MTRNARPNIVLLMADDLGVGDLCCYGNNVSTPNIDRLASEGVRLTQHLLAAASMCTPSRAAFLTGRYPIRSGMVSAYNLNRAFTWL

Product Description

Expression Systems

in vitro E.coli expression system

Tag

10xHis tag at the N-terminus

Protein Format

Soluble

Form

Liquid or Lyophilized powder

Buffer

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

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

ARSH

Full Name

Arylsulfatase family member H

Introduction

Sulfatases, such as ARSH, hydrolyze sulfate esters from sulfated steroids, carbohydrates, proteoglycans, and glycolipids. They are involved in hormone biosynthesis, modulation of cell signaling, and degradation of macromolecules.

Alternative Names

ARSH; sulfatase; arylsulfatase H; ASH; Arylsulfatase family member H

Gene ID

[347527](#)

UniProt ID

[Q5FYA8](#)