

## 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

MTRNARPNI VLLMADDLGVGDLCCYGNNSVSTPNIDRLASEGVRLTQHLAAASMCTPSRAAFLTGRYPIRSGMVSAYNLNRAFTWL

#### 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](#)