

Product Information

MemDX™ Membrane Protein Mouse Awat2 (Acyl-CoA wax alcohol acyltransferase 2)

Expressed *in vitro* E.coli expression system, Full Length

Cat. No.: **MPX1656K**

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

This product is a Mouse Awat2 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

Mouse

Target Protein

Awat2

Protein Length

Full Length

Protein Class

Transferase

TMD

3

Sequence

MFWPTKKDLKTAMEVFALFQWALSALVIVTTIIVNLYLVFTSYWPVTVLMLTWLAFDWKTPERGGRFTCVRKWRLWKHYSDYF

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

Awat2

Full Name

Acyl-CoA wax alcohol acyltransferase 2

Alternative Names

Awat2; WS; ARAT; Dgat2; Dgat2l4; 9430062J17Rik; 11-cis-RE-synthase; 11-cis-specific retinyl-ester synthase; acyl-CoA retinol O-fatty-acyltransferase; diacylglycerol O-acyltransferase 2-like protein 4; long-chain-alcohol O-fatty-acyltransferase 2; wax synthase 2; Acyl-CoA wax alcohol acyltransferase 2

Gene ID

[245532](#)

UniProt ID

[Q6E1M8](#)