

Product Information

MemDX™ Membrane Protein Human FITM1 (Fat storage inducing transmembrane protein 1)

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

Cat. No.: **MPX2681K**

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

This product is a Human FITM1 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

FITM1

Protein Length

Full Length

Protein Class

Receptor

TMD

7

Sequence

MERGPVVGAGLGAGARIQALLGCLLKVLLWVASALLYFGSEQAARLLGSPCLRRLYHAWLAADVIFGPLLQFHVNPRTIFASHGNFF

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

FITM1

Full Name

Fat storage inducing transmembrane protein 1

Introduction

FIT1 belongs to an evolutionarily conserved family of proteins involved in fat storage.

Alternative Names

FITM1; FIT1; fat storage-inducing transmembrane protein 1; fat-inducing protein 1; fat-inducing transcript 1; Fat storage inducing transmembrane protein 1

Gene ID

[161247](#)

UniProt ID

[A5D6W6](#)