

Product Information

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

Full Length

Cat. No.: **MPC1505K**

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

This product is a 32.2 kDa Human FITM1 membrane protein expressed in HEK293. 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

Transporter

Molecular Weight

32.2 kDa

TMD

7

Sequence

MERGPVVGAGLGAGARIQALLGCLLKVLLWVASALLYFGSEQAARLLGSP
CLRRLYHAWLAADVIFGPLLQFHVNPRTIFASHGNFFNIKFVNSAWGWTC
TFLGGFVLLVVFLATRRVAVTARHLSRLVVGAAVWRGAGRAFLIEDLTG
SCFEPLPQGLLLHELPDRRSCLAAGHQWRGYTVSSHTFLLTFCCLLMAEE
AAVFAKYLAHGLPAGAPLRLVFLNVLGLWNFLLCTVIYFHQYTHKV
VGAAVGTFAWLYTGSWYHQPWSPGSPGHGLFPRPHSSRKHN

Product Description

Expression Systems

HEK293

Tag

Based on specific requirements

Protein Format

Detergent or based on specific requirements

Form

Liquid

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](#)