

Product Information

MemDX™ Membrane Protein Human ITM2A (Integral membrane protein 2A) Expressed in *vitro* *E.coli* expression system, Full Length

Cat. No.: **MPX1526K**

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

This product is a Human ITM2A 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

ITM2A

Protein Length

Full Length

Protein Class

Receptor

TMD

1

Sequence

MVKIAFNTPTAVQKEEARQDV~~EE~~ALLSRTVRTQILTGKELRVATQEKEGSSGR~~EE~~MLTLLGLSFILAGLIVGGACIYKYFMPKSTIYRGEM

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

ITM2A

Full Name

Integral membrane protein 2A

Introduction

This gene encodes a type II membrane protein that belongs to the ITM2 family. Studies in mouse suggest that it may be involved in osteo- and chondrogenic differentiation. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Alternative Names

ITM2A; E25A; BRICD2A; BRICHOS domain containing 2A; Integral membrane protein 2A

Gene ID

[9452](#)

UniProt ID

[O43736](#)