

Product Information

MemDX™ Membrane Protein Human ITM2A (Integral membrane protein 2A) Full Length

Cat. No.: **MPC3747K**

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

This product is a made-to-order Human ITM2A 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

ITM2A

Protein Length

Full length

Protein Class

Receptor

TMD

1

Sequence

MVKIAFNTPTAVQKEEARQDVEALLSRTVVRTQILTGKELRVATQEKEGSS
GRCMLTLLGLSFILAGLIVGGACIYKYFMPKSTIYRGEMCFFDSEDPA
NSLRGGEPNFLPVTEEADIREDDNIAIDVPVPSFSDSDPAIIHDFEKG
MTAYLDLLLGNCYLMPLNTSIVMPPKNLVELFGKLASGRYLPQTYVVRE
DLVAVEEIRDVSNLGIFIYQLCNRKSFRLRRRDLLLGFNKRAIDKCWKIR
HFPNEFIVETKICQE

Product Description

Expression Systems

HEK293

Tag

Based on specific requirements

Protein Format

Detergent or based on specific requirements (Detergent, Liposome, Nanodisc, Polymer, VLP)

Form

Liquid

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -72°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](#)