

Product Information

MemDX™ Membrane Protein Human TMEM38B (Transmembrane protein 38B)

Cat. No.: **MP0047J**

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

This product is a 32.3 kDa Human TMEM38B membrane protein expressed in HEK293T. 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

TMEM38B

Protein Length

Full-length

Protein Class

Transmembrane

Molecular Weight

32.3 kDa

TMD

7

Sequence

MDSPWDELALAFSRTSMFPFFDIAHYLVSVMAVKRQPGAAALAWKNPISSWFTAMLHCFGGGILSCLLLA
EPPLKFLANHTNILLASSIWYITFFCPHDLVSQGYSLPVQLLASGMKEVTRTWKIVGGVTHANSYYKNG
WIVMIAIGWARGAGGTIITNFERLVKGDWKPEGDEWLKMSYPAKVTLGSVIFTFQHTQHLAISKHNLMF
LYTIFIVATKITMMTTQTSTMTFAPFEDTLWMLFGWQQPFSSCEKKSEAKSPSNGVGLASKPVDVASD
NVKKKHTKKNE

Product Description

Expression Systems

HEK293T

Tag

C-Myc/DDK

Form

Liquid

Purification

Anti-DDK affinity column followed by conventional chromatography steps

Purity

> 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer

25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol

Storage

Store at +4°C for up to one week or several months at -80°C

Target**Target Protein**

TMEM38B

Full Name

Transmembrane protein 38B

Introduction

This gene encodes an intracellular monovalent cation channel that functions in maintenance of intracellular calcium release. Mutations in this gene may be associated with autosomal recessive osteogenesis.

Alternative Names

OI14; TRICB; TRIC-B; C9orf87; D4Ertd89e; bA219P18.1

Gene ID

[55151](#)

UniProt ID

[Q9NVV0](#)