

Product Information

MemDX™ Membrane Protein Human OTOR (Otoraplin) expressed in E. coli for Antibody

Discovery

Cat. No.: **MP0020Q**

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

This product is a 14.3 kDa Human OTOR membrane protein expressed in E. coli. 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

OTOR

Protein Length

Partial

Protein Class

Secreted Protein, Transmembrane

Molecular Weight

14.3 kDa

Sequence

MGSSHHHHHHSSGLVPRGSHMGSHMLASKKLCADDECVTISLASAQEDYNAPDCRFINVKKGQQIYVYSKLVKENGAGEFWAG

Product Description

Expression Systems

E. coli

Tag

His

Form

Powder

Purification

Conventional chromatography

Purity

>90% by SDS - PAGE

Buffer

Liquid, In Phosphate buffered saline (pH7.4) containing 30% glycerol, 1mM DTT

Storage

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

Target**Target Protein**

OTOR

Full Name

Otoraplin

Introduction

This gene encodes a member of the melanoma-inhibiting activity gene family. The encoded protein is secreted via the Golgi apparatus and may function in cartilage development and maintenance. A frequent polymorphism in the translation start codon of this gene can abolish translation and may be associated with forms of deafness.

Alternative Names

FDP; MIAL1; otoraplin; fibrocyte-derived protein; melanoma inhibitory activity-like protein

Gene ID

[56914](#)

UniProt ID

[Q9NRC9](#)