

Product Information

MemDX™ Membrane Protein Human CLRN2 (Clarin 2) Expressed *in vitro* *E.coli* expression system, Full Length

Cat. No.: **MPX2258K**

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

This product is a Human CLRN2 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

CLRN2

Protein Length

Full Length

Protein Class

Receptor

TMD

4

Sequence

MPGWFKKAWYGLASLLSFSSFILIIIVALVVPHWLSGKILCQTGVDLVNATDRELVKFIGDIYYGLFRGCKVRQCGLGRQSQFTIFPH

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

CLRN2

Full Name

Clarin 2

Introduction

This gene belongs to the clarin family of genes. The clarins appear to belong to a large superfamily of small integral membrane glycoproteins with four transmembrane domains. The exact function of this gene is unknown.

Alternative Names

CLRN2; DFNB117; clarin-2; Clarin 2

Gene ID

[645104](#)

UniProt ID

[A0PK11](#)