

Product Information

MemDX™ Membrane Protein Human JAGN1 (Jagunal homolog 1) Expressed *in vitro* *E.coli* expression system, Full Length

Cat. No.: **MPX2158K**

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

This product is a Human JAGN1 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

JAGN1

Protein Length

Full Length

Protein Class

Transport

TMD

4

Sequence

MASRAGPRAAGTDGSDFQHRERVAMHYQMSVTLKYEIKKLIYVHLVIWLLVAKMSVGHRLLLHDQVAMPYQWEYPYLLSILPSLL

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

JAGN1

Full Name

Jagunal homolog 1

Introduction

The protein encoded by this gene is a transmembrane protein. It functions in the early secretory pathway and is necessary for neutrophil differentiation and survival. Mutations in this gene result in severe congenital neutropenia.

Alternative Names

JAGN1; SCN6; GL009; protein jagunal homolog 1; Jagunal homolog 1

Gene ID

[84522](#)

UniProt ID

[Q8N5M9](#)