

Product Information

MemDX™ Membrane Protein Human CDH19 (Cadherin 19) Full Length

Cat. No.: **MPC3868K**

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

This product is a made-to-order Human CDH19 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

CDH19

Protein Length

Full length

Protein Class

Cell adhesion

TMD

1

Sequence

MNCYLLLRFMLGIPLLPCLGATENSQTKKVKQPVRSHLRVKRGWVWNQF
FVPEEMNTTSHHIGQLRSDLDNGNNSFQYKLLGAGAGSTFIIDERTGDIY
AIQKLDREERSLYILRAQVIDIATGRAVEPESEFVIKVSINDNEPKFLD
EPYEAIVPEMSPEGLTVIQVTASDADDPSSGNNARLLYSLLQGQPYFSVE
PTTGVIIRISSKMDRELQDEYWVIIQAKDMIGQPGALSGTTSVLIKLSDVN
DNKPIFKESLYRLTVSESAPTGTSGITIMAYDNDIGENAEMDYSIEEDDS
QTFDIITNHETQEGIVILKKKVD FEHQNHYGIRAKVKNHHVPEQLMKYHT
EASTTFIKIQVEDVDEPPLFLLPYVFEVFEETPQGSFVGVSATDPDNR
KSPIRYSITRSKVFNINDNGTITTSNSLDREISAWYNLSITATEKYNIEQ
ISSIPLYVQVLNINDHAPEFSQYYETYVCENAGSGQVIQTISAVDRDESI
EEHHFYFNLSVEDTNSSFTIIDNQDNTAVILTNRTGFNLQEEPVFYISI
LIADNGIPSLTSTNTLTIHVCDCGDSGSTQTCQYQELVLSMGFKTEVIA
ILICIMIIFGFIFLTLGLKQRRKQILFPEKSEDFRENIFQYDDEGGGEED
TEAFDIAELRSSTIMRERKTRKTTSAEIRSLYRQSLQVGPDSAIFRKFIL
EKLEEANTDPCAPPFDSLQTYAFEGTGLAGSLSSLESAVSDQDESYDYL
NELGPRFKRLACMFGSAVQSNN

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**

CDH19

Full Name

Cadherin 19

Introduction

This gene is one of three related type II cadherin genes situated in a cluster on chromosome 18. The encoded protein is a calcium dependent cell-cell adhesion glycoprotein containing five extracellular cadherin repeats. Loss of cadherins may be associated with cancer formation. Alternative splicing results in multiple transcript variants for this gene.

Alternative Names

CDH19; CDH7; CDH7L2; cadherin-19; cadherin 19, type 2; Cadherin 19

Gene ID

[28513](#)

UniProt ID

[Q9H159](#)