

# Recombinant Full Length Human CDH19 Protein, GST-tagged

Cat. No. CDH19-694HF Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant full length Human CDH19(1 a.a. - 772 a.a.) fused with GST tag at N-terminal was expressed in CHO.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	772 amino acids
<b>Description</b>	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.
<b>Form</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>Molecular Mass</b>	113.4 kDa
<b>AA Sequence</b>	MNCYLLLRFM LGIPLLWPCL GATENSQTKK VKQPVRSHLR VKRGWVWNQF FVPEEMNTTS HHIGQLRSDL DNGNNSFQYK LLGAGAGSTF IIDERTGDIY AIQKLDREER SLYILRAQVI DIATGRAVEP ESEFVIKVS D INDNEPKFLD EPYEAIVPEM SPEGTLVIQV TASDADDPSS GNNARLLYSL LQGQPYFSVE PTTGVIIRISS KMDRELQDEY WVIIQAKDMI GQPGALSGTT SVLIKLSVDN DNKPIFKESL YRLTVSESAP TGTSIGTIMA YDNDIGENAE MDYSIEEDDS

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QTFDIITNHE TQEGIVILKK KVDFEHQNHY GIRAKVKNHH VPEQLMKYHT  
 EASTTFIKIQ VEDVDEPPLF LLPYYVFEVF EETPQGSFVG VVSATDPDNR  
 KSPIRYSITR SKVFNINDNG TITTSNSLDR EISAWYNLSI TATEKYNIEQ  
 ISSIPLYVQV LNINDHAPEF SQYYETYVCE NAGSGQVIQT ISAVDRDESI  
 EEHHFYFNLS VEDTNSSFT IIDNQDNTAV ILTNRTGFNL QEEPVFYISI  
 LIADNGIPSL TSTNTLTIHV CDCGDSGSTQ TCQYQELVLS MGFKTEVIA  
 ILICIMIIFG FIFLTLGLKQ RRKQILFPEK SEDFRENIFQ YDDEGGGEED  
 TEAFDIAELR SSTIMRERKT RKTTSAEIRS LYRQSLQVGP DSAIFRKFIL  
 EKLEEANTDP CAPPFDSLQT YAFEGTGSLA GSLSSLES AV SDQDESYDYL  
 NELGPRFKRL ACMFGSAVQS NN

**Applications**

Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein);  
Antibody Production; Protein Array

**Storage**

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

**Gene Name**

[CDH19 cadherin 19, type 2 \[ Homo sapiens \]](#)

**Official Symbol**

[CDH19](#)

**Synonyms**

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

**Gene ID**

[28513](#)

**mRNA Refseq**

[NM\\_021153](#)

**Protein Refseq**

[NP\\_066976](#)

**MIM**

[603016](#)

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UniProt ID

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