

Recombinant Full Length Human CDH19 Protein, GST-tagged

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

SPECIFICATION

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

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QTFDIITNHE TQEGIVILKK KVDFEHQNH Y GIRAKVKNHH VPEQLMKYHT
 EASTTFIKIQ VEDVDEPPLF LLPYYVFEVF EETPQGSFVG VVSATDPDNR
 KSPIRYSITR SKVFNINDNG TITTSNSLDR EISAWYNLSI TATEKYNIEQ
 ISSIPLYVQV LNINDHAPEF SQYYETYVCE NAGSGQVIQT ISAVDRDESI
 EEHHFYFNLS VEDTNNSSFT IIDNQDNTAV ILTNRTGFNL QEEPVFYISI
 LIADNGIPSL TSTNTLTIHV CDCGDSGSTQ TCQYQELVLS MGFKTEVIA
 ILICIMIIFG FIFLTLGLKQ RRKQILFPEK SEDFRENIFQ YDDEGGGEED
 TEAFDIAELR SSTIMRERKT RKTTSAEIRS LYRQSLQVGP DSAIFRKFIL
 EKLEEANTDP CAPPFDSLQT YAFEGTGLA 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

Q9H159

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