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Datasheet for ABIN1348914

P-Cadherin Protein (CDH3) (AA 1-829) (GST tag)

1 Image

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Overview

Quantity:	10 µg
Target:	P-Cadherin (CDH3)
Protein Characteristics:	AA 1-829
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This P-Cadherin protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Antibody Array (AA), Affinity Purification (AP)

Product Details

Purpose:	CDH3 (Human) Recombinant Protein (P01)
Sequence:	MGLPRGPLAS LLLLQVCWLQ CAASEPCRAV FREAEVTLEA GGAEQEPGQA LGKVFMGCPG QEPALFSTDN DDFTVRNGET VQERRSLKER NPLKIFPSKR ILRRHKRDWV VAPISVPENG KGPFPQRLNQ LKSNKDRDTK IFYSITGPGA DSPPEGVFAV EKETGWLLL N KPLDREEIAK YELFGHAVSE NGASVEDPMN ISIIVTDQND HKPKFTQDTF RGSVLEGVLP GTSVMQMTAT DEDDAIYTYN GVVAYSISHSQ EPKDPHDLMF TIHRSTGTIS VISSGLDREK VPEYTLTIQA TDMDGDGSTT TAVAVVEILD ANDNAPMFD P QKYEAHVPEN AVGHEVQRLT VTDLDAPNSP AWRATYLIMG GDDGDHFTIT THPESNQGIL TTRKGLDFEA KNQHTLYVEV TNEAPFVLKL PTSTATIVVH VEDVNEAPVF VPPSKVVEVQ EGIPTGEPVC VYTAEDPDKE NQKISYRILR DPAGWLAMDP DSGQVTAVGT LDREDEQFVR NNIYEVMLA MDNGSPPTTG TGTLTLLTLD VNDHGPVPEP RQITICNQSP VRQVLNITDK DLSPHTSPFQ AQLTDDSDIY WTAEVNEEGD TVVLSLKKFL KQDQTYDVHLS LSDHGNKEQL TVIRATV CDC HGHVETCPGP WKGGFILPVL

Product Details

GAVLALLFLL LVLLLLVRKK RKIKEPLLLP EDDTRDNVYF YGEEGGGEED QDYDITQLHR
GLEARPEVL RNDVAPTIIP TPMYRPRPAN PDEIGNFIE NLKAANTDPT APPYDTLLVF
DYEGSGSDAA SLSSLTSSAS DQDQDYDYLN EWGSRFKKLA DMYGGGEDD

Characteristics: Human CDH3 full-length ORF (AAH41846.1, 1 a.a. - 829 a.a.) recombinant protein with GST-tag at N-terminal.

Purification: in vitro wheat germ expression system

Target Details

Target: P-Cadherin (CDH3)

Alternative Name: CDH3 ([CDH3 Products](#))

Background: Full Gene Name: cadherin 3, type 1, P-cadherin (placental)
Synonyms: CDHP,HJMD,PCAD

Gene ID: 1001

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Preparation method: in vitro, wheat germ expression system
Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.

Restrictions: For Research Use only

Handling

Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -80 °C

Storage Comment: Best use within three months from the date of receipt of this protein.

Publications

Product cited in: Broussard, Kim, Wiley, Marquez, Annis, Pritchard, Disis: "Identification of putative immunologic targets for colon cancer prevention based on conserved gene upregulation from preinvasive to malignant lesions." in: **Cancer prevention research (Philadelphia, Pa.)**, Vol. 6, Issue 7, pp. 666-74, (2013) ([PubMed](#)).

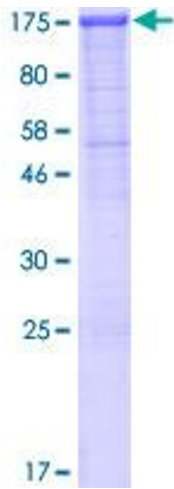


Image 1.