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Datasheet for ABIN4371680

## P-Cadherin Protein (CDH3) (AA 100-647) (Fc Tag)

### Overview

Quantity:	50 µg
Target:	P-Cadherin (CDH3)
Protein Characteristics:	AA 100-647
Origin:	Mouse
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This P-Cadherin protein is labelled with Fc Tag.

### Product Details

Purpose:	Recombinant Mouse Cadherin-3/P-Cadherin/CDH3 (C-Fc)
Sequence:	EWVMPPIFVP ENGKGFPPQR LNQLKSNKDR GTKIFYSITG PGADSPPEGV FTIEKESGWL LLHMPLDREK IVKYELYGHA VSENGASVEE PMNISIIVTD QNDNPKFTQ DTFRGSVLEG VMPGTSVMQV TATDEDDAVN TYNGVVAYS IHSQEPKEPHD LMFTIHKSTG TISVISSGLD REKVPEYRLT VQATDMDGEG STTTAEAVVQ ILDANDNAPE FEPQKYEAWV PENEVGHEVQ RLTVTDLDVP NSPAWRATYH IVGGDDGDHF TITTHPETNQ GVLTTKKGLD FEAQDQHTLY VEVTNEAPFA VKLPTATATV VHVVKDVNEA PVFVPPSKVI EAQEGISIGE LVCIIYAQDP DKEDQKISYT ISRDPANWLA VDPDSGQITA AGILDREDEQ FVKNNVYEVN VLATDSGNPP TTGTGTTTT LTDINDHGPI PEPRQIIICN QSPVPQVLNI TDKDLSPNSS PFQAQLTHDS DIYWMAEVSE KGDTVALSLK KFLKQDQTYDL HLSLSDHG NR EQLTMIRATV CDCHGQVFND CPRPWKGGVD DIEGRMDEPK SCDKTHTCPP CPAPELLGGP SVFLFPPKPK DTLMISRTP VTCVVVDVSH EDPEVKFNWY VDGVEVHNAK TKPREEQYNS TYRVVSVLTV LHQDWLNGKE YKCKVSNKAL PAPIEKTISK AKGQPREPQV YTLPPSREEM TKNQVSLTCL VKGFYPSDIA

## Product Details

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VEWESNGQPE NNYKTTTPVL DSDGSFFLYS KLTVDKSRWQ QGNVFSCSVM HEALTHNHYTQ  
KSLSLSPGK

Characteristics: Recombinant Mouse Cadherin-3/P-Cadherin/CDH3 (C-Fc)

Purity: > 95 % as determined by reducing SDS-PAGE.

Sterility: 0.2 µm filtered

Endotoxin Level: Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test

## Target Details

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Target: P-Cadherin (CDH3)

Alternative Name: Cadherin-3 ([CDH3 Products](#))

Molecular Weight: 87.5 kDa

UniProt: [P10287](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Reconstitution: It is not recommended to reconstitute to a concentration less than 100 µg/mL.  
Dissolve the lyophilized protein in ddH<sub>2</sub>O.  
Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Buffer: Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.

Handling Advice: Always centrifuge tubes before opening. Do not mix by vortex or pipetting.

Storage: 4 °C/-20 °C/-80 °C

Storage Comment: Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks.  
Reconstituted protein solution can be stored at 4-7°C for 2-7 days.  
Aliquots of reconstituted samples are stable at < -20°C for 3 months.