

Datasheet for ABIN7314480

P-Cadherin Protein (CDH3) (AA 25-654) (His tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	P-Cadherin (CDH3)
Protein Characteristics:	AA 25-654
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This P-Cadherin protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA, Mass Spectrometry (MS)

Product Details

Purpose:	Recombinant Human P Cadherin Protein is produced by mammalian expression system and the target gene encoding Glu25-Gly654 is expressed with a 6His tag at the C-terminus.
Sequence:	EPCRAVFREA EVTLEAGGAE QEPGQALGKV FMGCPGQEPA LFSTDNDDFT VRNGETVQER RSLKERNPLK IFPSKRILRR HKRDWVVAPI SVPENKGPFPQRLNQLKSN KDRDTKIFYS ITGPGADSPP EGVFAVEKET GWLLLNKPLD REEIAKYELF GHAVSENGAS VEDPMNISII VTDQNDHKPK FTQDTFRGSV LEGVLPGTSV MQMTATDEDD AIYTYNGVVA YSIHSQEPKD PHDLMFTIHR STGTISVISS GLDREKVPEY TLTIQATDMD GDGSTTTAVA VVEILDANDN APMFDPQKYE AHVPENAVGH EVQRLTVTDL DAPNSPAWRA TYLIMGDDG DHFTITTHPE SNQGILTTRK GLDFEAKNQH TLYVEVTNEA PFVLKLPST ATIVVHVEDV NEAPVFPVPS KVVEVQEGIP TGEPVCVYTA EDPDKENQKI SYRILRDPAG WLAMPDPSGQ VTAVGTLDR DEQFVRNNIY EVMVLAMDNG SPPTTGTGTL LLTLIDVNDH GPVPEPRQIT ICNQSPVRQV LNITDKDLSP HTSPFQAQLT DDSDIYWTAE VNEEGDTVVL SLKKFLKQDT YDVHLSLSDH

Product Details

GNKEQLTVIR ATVCDCHGHV ETCPGPWKGG VDHHHHHH

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

Sterility: 0.2 µm filtered

Target Details

Target: P-Cadherin (CDH3)

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

Gene ID: 1001

UniProt: [P22223](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Lyophilized

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. It is not recommended to reconstitute to a concentration less than 100 µg/mL. Dissolve the lyophilized protein in ddH₂O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Storage: -20 °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 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.