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Datasheet for ABIN4371932
E-cadherin Protein (AA 155-707) (His tag)

Overview

Quantity:	50 µg
Target:	E-cadherin (CDH1)
Protein Characteristics:	AA 155-707
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This E-cadherin protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human Cadherin-1/E-Cadherin/CDH1 (C-6His)
Sequence:	DWVIPPISCP ENKGPFPKN LVQIKSNKDK EGKVFYSITG QGADTPPGV FIIERETGWL KVTEPLDRER IATYTLFSA VSSNGNAVED PMEILITVD QNDNKPEFTQ EVFKGSVMG ALPGTSVMEV TATDADDDVN TYNAAIAYTI LSQDPELPDK NMFTINRNTG VISVTTGLD RESFPTYTLV VQAADLQEGE LSTTATAVIT VTDNDNPPI FNPTTYKGQV PENEANVVIT TLKVTDADAP NTPAWEAVYT ILNDDGGQFV VTTNPVNNDG ILKTAKGLDF EAKQQYILHV AVTNVVPFEV SLTTSTATVT VDVLVDNEAP IFVPPEKRVE VSEDFGVGQE ITSYTAQEPD TFMEQKITYR IWRDTANWLE INPDTGAIST RAELDREDFE HVKNSTYTAL IATDNGSPV ATGTGTLILLI LSDVNDNAPI PEPRTIFFCE RNPKPQVINI IDADLPNTS PFTAELTHGA SANWTIQYND PTQESIILKP KMALEVGDYK INLKLMDNQN KDQVTTLEVS VCDCEGAAGV CRKAQPVEAG LQIHSHHHH
Characteristics:	Recombinant Human Cadherin-1/E-Cadherin/CDH1 (C-6His)
Purity:	> 95 % as determined by reducing SDS-PAGE.

Product Details

Sterility:	0.2 µm filtered
Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test

Target Details

Target:	E-cadherin (CDH1)
Alternative Name:	Cadherin-1 (CDH1 Products)
Molecular Weight:	61.2 kDa
UniProt:	P12830
Pathways:	WNT Signaling , Sensory Perception of Sound , Cell-Cell Junction Organization , Tube Formation

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Reconstitution:	It is not recommended to reconstitute to a concentration less than 100 µg/mL. Dissolve the lyophilized protein in ddH ₂ 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.