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Datasheet for ABIN4371163

Cadherin-16 Protein (CDH16) (AA 18-786) (His tag)

Overview

Quantity:	50 µg
Target:	Cadherin-16 (CDH16)
Protein Characteristics:	AA 18-786
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Cadherin-16 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human Cadherin-16/CDH16 (C-6His)
Sequence:	<p>MPKAQPAELS VEVPENYGGN FPLYLTKLPL PREGAEGQIV LSGDSGKATE GPFAMDPDSG FLLVTRALDR EEQAEYQLQV TLEMQDGHVL WGPQPVLVHV KDENDQVPHF SQAIYRARLS RGTRPGIPFL FLEASDRDEP GTANSDLRFH ILSQAPAQPS PDMFQLEPRL GALALSPKGS TSLDHALERT YQLLVQVKDM GDQASGHQAT ATVEVSIIES TWVSLEPIHL AENLKVLYPH HMAQVHWSGG DVHYHLESHP PGPFEVNAEG NLYVTRELDRE EAQAEYLLQV RAQNSHGEDY AAPLELHVLV MDENDNPIC PPRDPTVSIP ELSPPGTEVT RLSAEDADAP GSPNSHWVYQ LLSPEPEDGV EGRAFQVDPT SGSVTLGVLP LRAQNIILL VLAMDLAGAE GGFSSSTCEVE VAVTDINDHA PEFITSQIGP ISLPEDVEPG TLVAMLT AID ADLEPAFRLM DFAIERGDTE GTFGLDWEPE SGHVRRLRCK NLSYEAAPSH EVVVVVQSVK KLVGPGPGPG ATATVTVLVE RVMPPPKLDQ ESYEASVPIS APAGSFLTI QPSDPISRTL RFSLVNDSEG WLCIEKFSGE VHTAQLQGA QPGDITYTLV EAQDTDEPRL SASAPLVIHF LKAPPAPALT LAPVPSQYLC TPRQDHGLIV SGPSKDPDLA SGHGPYSFTL GPNPTVQRDW RLQTLNGSHA YLTLALHWVE</p>

Product Details

PREHIIPVVV SHNAQMWQLL VRVIVCRCNV EGQCMRKVGR MKGMPTKLSA VDHHHHHHH

Characteristics:	Recombinant Human Cadherin-16/CDH16 (C-6His)
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

Target:	Cadherin-16 (CDH16)
Alternative Name:	Cadherin-16 (CDH16 Products)
Molecular Weight:	84.6 kDa
UniProt:	O75309

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 20 mM PB, 150 mM NaCl, 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.