

Recombinant Human CDH16 Protein

Catalog #	Source	Reactivity	Applications
CRP1263	Human cells	Human	E, WB, SDS-PAGE, MS

Description	Recombinant Human CDH16 Protein is produced by our mammalian expression system and the target gene encoding Pro18-Ala786 is expressed with a 6His tag at the C-terminus.
Form	Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Gene Symbol	CDH16
Alternative Names	Cadherin-16; Kidney-specific cadherin; Ksp-cadherin
Entrez Gene	1014 (Human)
SwissProt	O75309 (Human)
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Chemical Structure	MPKAQPAELS VEPENYGGN FPLYLTKLPL PREGAEGQIV LSGDSGKATE GPFAMDPDSG FLLVTRALDR EEQAAYQLQV TLEMQDGHVL WGPQPVLVHV KDENDQVPHF SQAIYRARLS RGTRPGIPFL FLEASDRDEP GTANSDLRFH ILSQAPAQPS PDMFQLEPRL GALALSPKGS TSLDHALERT YQLLVQVKDM GDQASGHQAT ATVEVSIIES TWVSLEPIHL AENLKVLYPH HMAQVHWSGG DVHYHLESHP PGPFEVNAEG NLYVTRELDL EAQAAYLLQV RAQNSHGEDY AAPLELHVLV MDENDNVPIC PPRDPTVSIP ELSPPGTEVT RLSAEDADAP GSPNSHVYQ LLSPEPEDGV EGRAFQVDPT SGSVTLGVLP LLAGQNILL VLAMDLAGAE GGFSTCEVE VAVTDINDHA PEFITSQIGP ISLPEDVEPG TLVAMLAID ADLEPAFRLM DFAIERGDTE GTFGLDWEPE SGHVRLRLCK NLSYEAAPSH EVVVVVQSVK KLVGPGPGPG ATATVTVLVE RVMPPPILDQ ESYEASVPIS APAGSFLTI QPSDPISRTL RFSLVNDSEG WLCIEKFSGE VHTAQSLQGA QPGDTYTVLV EAQDTDEPRL SASAPLVIHF LKAPPAPALT LAPVPSQYLC TPRQDHGLIV SGPSKDPDLA SGHGPYSFTL GPNPTVQRDW RLQTLNGSHA

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

COHESION BIOSCIENCES LIMITED

WEB
www.cohesionbio.com

ORDER
order@cohesionbio.com

SUPPORT
techsupport@cohesionbio.com

CUSTOM
custom@cohesionbio.com

Product Data Sheet

YLTALHWVE PREHIIPVVV SHNAQMWQLL VRVIVCRCNV EGQCMRKVGR
MKGMPKLSA VDHHHHHH

Quality Control

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

Directions for Use

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 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Storage/Stability

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.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

COHESION BIOSCIENCES LIMITED

WEB

www.cohesionbio.com

ORDER

order@cohesionbio.com

SUPPORT

techsupport@cohesionbio.com

CUSTOM

custom@cohesionbio.com