

Recombinant Human CDH6 Protein

| Catalog # | Source | Reactivity | Applications |
|-----------|-------------|------------|---------------------|
| CRP1266 | Human cells | Human | E, WB, SDS-PAGE, MS |

| | |
|---------------------------|---|
| Description | Recombinant Human CDH6 Protein is produced by our mammalian expression system and the target gene encoding Thr19-Ala615 is expressed with a Fc tag at the C-terminus. |
| Form | Lyophilized from a 0.2 μ M filtered solution of 20mM PB, 150mM NaCl, pH 7.4. |
| Gene Symbol | CDH6 |
| Alternative Names | Cadherin-6; Kidney cadherin; K-cadherin |
| Entrez Gene | 1004 (Human) |
| SwissProt | P55285 (Human) |
| Purity | Greater than 95% as determined by reducing SDS-PAGE. |
| Chemical Structure | TLSTPLSKRT SGFPAKKRAL ELSGNSKNEL NRSKRSMWN QFFLLEEYTG SDYQYVGKLH SDQDRGDGSL KYILSGDGAG DLFIINENTG DIQATKRLDR EEKPVYILRA QAINRRTGRP VEPESEFIK IHDINDNEPI FTKEVYATV PEMSDVGTFFV VQVTATDADD PTYGNSAKVV YSILQGQPYF SVESETGIIK TALLNMDREN REYQVVIQA KDMGGQMGGGL SGTTTVNITL TDVNDNPPRF PQSTYQFKTP ESSPPGTPIG RIKASDADVG ENAEIEYSIT DGEGLDMFDV ITDQETQEGI ITVKLLDFE KKKVYTLKVE ASNPVVEPRF LYLGPFKDSA TVRIVVEDVD EPPVFSKLAY ILQIREDAQI NTTIGSVTAQ DPDAARNPVK YSVDRHTDMD RIFNIDSGNG SIFTSKLLDR ETLWHNITV IATEINNPQK SSRVPLYIKV LDVNDNAPEF AEFYETFVCE KAKADQLIQT LHAVDKDDPY SGHQFSFLA PEAASGSNFT IQDNKDNTAG ILTRKNGYNR HEMSTYLLPV VISDNDYPVQ SSTGTVTVRV CACDHHGNMQ SCHAEALHHP TGLSTGAVDD IEGRMDEPKS CDKTHTCPPC PAPELLGGPS VFLFPPKPKD TLMISRTPEV TCVVVDVSHE DPEVKFNWYV DGVEVHNAKT KPREEQYNST YRVVSVLTVL HQDWLNGKEY KCKVSNKALP |

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

APIEKTISKA KGQPREPQVY TLPPSREEMT KNQVSLTCLV KGFYPSDIAV EWESNGQPEN

NYKTTTPVLD SDGSFFLYSK LTVDKSRWQQ GNVFSCSVMH EALHNHYTQK SLSLSPGK

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