

Cadherin 17 (CDH17) Active Protein | CDH17 active protein

Recombinant Macaca fascicularis Cadherin 17 (CDH17), partial (Active)

CATALOG #
AAA279243

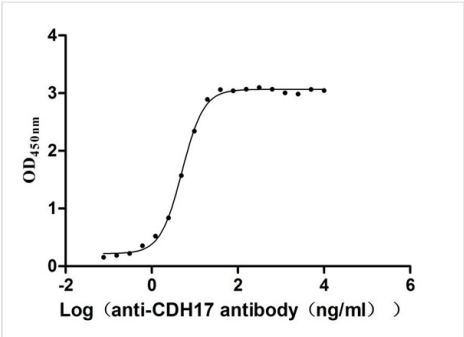
HOST
Mammalian Cell

PRODUCT SYNONYMS

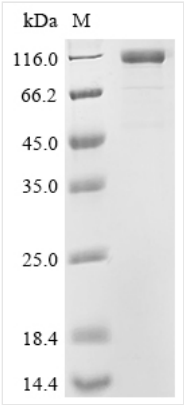
Cadherin 17 (CDH17); Recombinant Macaca fascicularis Cadherin 17 (CDH17); partial (Active); CDH17 active protein

PRODUCT SPECIFICATIONS

Host	Mammalian Cell
Purity/Purification	Greater than 90% as determined by SDS-PAGE.
Form/Format	Lyophilized powder Lyophilized from a 0.2 um filtered 20 mM Tris-HCl, 0.5 M NaCl, 6% Trehalose, pH 8.0
Sequence Positions	30-792aa; Partial
Sequence	KILSEIGDLL QIPQLCFFPY SLICCFPPQF KANPPAVTFE LTGETDNIFK IEQEGLLYYT KALDRETRST HNLQVAALDA NGAIVEGPVP ITIEVKDVND NRPTFLQSKY EGSVRQNSRP GKPFLYVNAT DLDDPATPNG QLSYQIVIQL PMINNVMYFQ INNKTGGISL TREGSQELNP AKNPSYNLVI SVKDMGGQSE NSFSDTTSVD IIVTENIWK APEPVMVENS TDPHPKITQ VRWNDPGAQY SLVDKEKLPR FPFSIDQEGD IYVTQPLDRE EKDAYVFYAV AKDEY GKPLS YPLEIHVKVQ DINDNPPTCP SPVTVFEVQE NERLGN SIGA LTAHDSDEEN TANSLNRYRI VEQTPKLPMD GLFLIQTYAG MLQLAKQSLK KQDTPQYNLT IEVSDKDFKT LCFVQINVID INDQIPIFEK SDYGNLTAE DTNVGSTILT IQATDADEPF TGSSKILYHV IKGDSEGR LG VDTDPHTNTG YVIIKKPLDF ETAISNIVF KAENPEPLVF GVTYNASSFA KFTLFVTDVN EAPFSQYVF QAKVSEDVAI GTKVGNVTAK DPEGLDISYS LRGDTRGWLK IDHVTGEIFS VAPLDREAGS PYRVQVVATE VGGSSLSSVS QFHLITDVN DNPRLAKDY MDLYFCHPLS APGSLIFEAT DDDQHLFRGP HFTFSIASES LQNDWQVSKI NGTHARLSTR HTDFEEKEYV VSIRINDGGR PPLESTVSLT VTFCSCEGEGD CFRPAGHQPG IPT\$
Species	Macaca fascicularis (Crab-eating macaque)(Cynomolgus monkey)
Tag	C-terminal 10xHis-tagged
Endotoxin	Less than 1.0 EU/ug as determined by LAL method.
Research Area	Others
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized Macaca fascicularis CDH17 at 2 ug/mL can bind Anti-CDH17 antibody, the EC50 is 4.666-5.447 ng/mL
Preparation and Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 degree C/-80 degree C. The shelf life of lyophilized form is 12 months at -20 degree C/-80 degree C. Repeated freezing and thawing is not recommended. Store working aliquots at 4 degree C for up to one week. We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20 degree C/-80 degree C. Our default final concentration of glycerol is 50%. Customers could use it as reference.



Bioactivity
Measured by its binding ability in a functional ELISA. Immobilized *Macaca fascicularis* CDH17 at 2?g/mL can bind Anti-CDH17 antibody, the EC50 is 4.666-5.447 ng/mL



SDS-PAGE
Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

ADDITIONAL INFORMATION

Product Categories/Family for CDH17 active protein	Active Protein & In Stock Protein
References	1 Warren W., Wilson R.K.Submitted (MAR-2013)

NCBI AND UNIPROT INFORMATION

UniProt Accession #	A0A2K5X8I8
Molecular Weight	86.2kDa

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.