

## K-Cadherin/CDH6 Protein, Cynomolgus (HEK293, His)

<b>Cat. No.:</b>	HY-P77429
<b>Synonyms:</b>	Cadherin-6; Kidney cadherin; K-cadherin; CDH6
<b>Species:</b>	Cynomolgus
<b>Source:</b>	HEK293
<b>Accession:</b>	G7MUQ7-1/XP_005556691 (T22-G614)
<b>Gene ID:</b>	102144314
<b>Molecular Weight:</b>	85-95 kDa

### PROPERTIES

<b>AA Sequence</b>	<pre> T P L S K R T S G F   P A K K R A L E L S   G N S K N E L N R S   K R S W M W N Q F F L L E E Y T G S D Y   Q Y V G K L H S D Q   D R G D G S L K Y I   L S G D G A G D L F I I N E N T G D I Q   A T K R L D R E E K   P V Y I L R A Q A I   N R R T G R P V E P E S E F I I K I H D   I N D N E P I F T K   E V Y T A T V P E M   S D V G T F V V Q V T A T D A D D P T Y   G N S A K V V Y S I   L Q G Q P Y F S V E   S E T G I I K T A L L N M D R E N R E Q   Y Q V V I Q A K D M   G G Q M G G L S G T   T T V N I T L T D V N D N P P R F P Q S   T Y Q F K T P E S S   P P G T P I G R I K   A S D A D V G E N A E I E Y S I T D G E   G L D M F D V I T D   Q E T Q E G I I T V   K K L L D F E K K K V Y T L K V E A S N   P H V E P R F L Y L   G P F K D S A T V R   I V V E D V D E P P V F S K L A Y I L Q   I R E D A Q I N T T   I G S V T A Q D P D   A A R N P V K Y S V D R H T D M D R I F   N I D S G N G S I F   T S K L L D R E T L   L W H N I T V I A T E I N N P K Q S S R   V P L Y I K V L D V   N D N A P E F A E F   Y E T F V C E K A K A D Q L I Q T L R A   V D K D D P Y S G H   Q F S F S L A P E A   A S G S N F T I Q D N K D N T A G I L T   R K N G Y N R H E M   S T Y L L P V V I S   D N D Y P V Q S S T G T V T V R V C A C   D H H G N M Q S C H   A E A L I H P T G L   S T G </pre>
<b>Biological Activity</b>	Measured by the ability of the immobilized protein to support the adhesion of Caki2 human clear cell carcinoma epithelial cells. The ED <sub>50</sub> for this effect is 0.1204 µg/mL, corresponding to a specific activity is 8305.6478 units/mg.
<b>Appearance</b>	Lyophilized powder.
<b>Formulation</b>	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
<b>Endotoxin Level</b>	<1 EU/µg, determined by LAL method.
<b>Reconstitution</b>	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH <sub>2</sub> O.
<b>Storage &amp; Stability</b>	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
<b>Shipping</b>	Room temperature in continental US; may vary elsewhere.

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**Caution: Product has not been fully validated for medical applications. For research use only.**

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