

**PRODUCT INFORMATION**

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| <b>Target</b>                           | CDH6   |
| <b>Synonyms</b>                         | CAD6; KCAD   |
| <b>Description</b>                      | Recombinant Cynomolgus CDH6 protein with C-terminal 10×His tag   |
| <b>Delivery</b>                         | In Stock   |
| <b>Uniprot ID</b>                       | A0A2K5TW62   |
| <b>Expression Host</b>                  | HEK293   |
| <b>Tag</b>                              | C-10×His tag   |
| <b>Molecular Characterization</b>       | CDH6(Thr22-Gly614) 10×His tag  |
| <b>Molecular Weight</b>                 | The protein has a predicted molecular mass of 67.4 kDa after removal of the signal peptide.  |
| <b>Purity</b>                           | The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.   |
| <b>Formulation &amp; Reconstitution</b> | Lyophilized from sterile PBS, pH 7.4. Normally 5% - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.  |
| <b>Storage &amp; Shipping</b>           | Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.  |
| <b>Background</b>                       | This gene encodes a member of the cadherin superfamily. Cadherins are membrane glycoproteins that mediate homophilic cell-cell adhesion and play critical roles in cell differentiation and morphogenesis. The encoded protein is a type II cadherin and may play a role in kidney development as well as endometrium and placenta formation. Decreased expression of this gene may be associated with tumor growth and metastasis. [provided by RefSeq, May 2011] |
| <b>Usage</b>                            | Research use only  |





Figure 1. Cynomolgus CDH6 Protein, His Tag on SDS-PAGE under reducing condition.

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