

PRODUCT INFORMATION

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| Target | CDH6 |
| Synonyms | CAD6; KCAD |
| Description | Recombinant human CDH6(54-159) Protein with C-terminal human Fc tag |
| Delivery | In Stock |
| Uniprot ID | P55285 |
| Expression Host | HEK293 |
| Tag | C-Human Fc tag |
| Molecular Characterization | CDH6(Ser54-Phe159) hFc(Glu99-Ala330) |
| Molecular Weight | The protein has a predicted molecular mass of 38.4 kDa after removal of the signal peptide. The apparent molecular mass of CDH6(54-159)-hFc is approximately 35-55 kDa due to glycosylation. |
| Purity | The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining. |
| Formulation & Reconstitution | 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. |
| Storage & Shipping | 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. |
| Background | 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] |
| Usage | Research use only |
| Conjugate | Unconjugated |



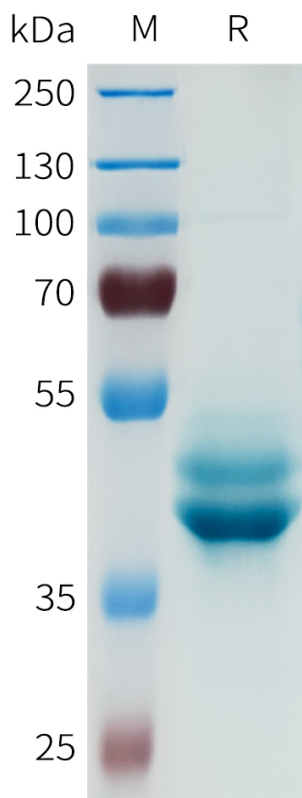


Figure 1. Human CDH6(54-159) Protein, hFc Tag on SDS-PAGE under reducing condition.

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