

## 32-17987: Recombinant Human CDH6 Protein, His Tag

**Uniprot ID :** P55285  
**Alternative Name :** CDH6; K-cadherin

### Description

Molecular Characterization: CDH6(Thr19-Ala615) 6 $\times$ A—His tag

Molecular weight: The protein has a predicted molecular mass of 67.2 kDa after removal of the signal peptide. The apparent molecular mass of CDH6-His is approximately 70-130 kDa due to glycosylation.

Description: Recombinant human CDH6 protein with C-terminal 6 $\times$ A—His tag

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.

### Product Info

**Amount :** 100  $\mu$ g / 50  $\mu$ g  
**Content :** Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.  
**Storage condition :** 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.