Human CDH6 Protein, His Tag Cat. No. PME101111



## **PRODUCT INFORMATION**

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Target	CDH6
Synonyms	CDH6;K-cadherin
Description	Recombinant human CDH6 protein with C- terminal 6×His tag
Delivery	In Stock
Uniprot ID	P55285
<b>Expression Host</b>	HEK293
Tag	C-6×His Tag
Molecular Characterization	CDH6(Thr19-Ala615) 6×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.
Purity	The purity of the protein is greater than 85% 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

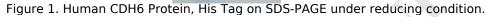
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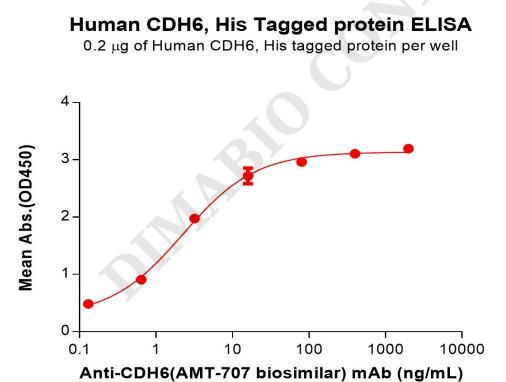


Figure 2. ELISA plate pre-coated by 2  $\mu$ g/mL (100  $\mu$ L/well) Human CDH6 Protein, His Tag (PME101111) can bind Anti-CDH6(AMT-707 biosimilar) mAb (BME100234) in a linear range of 0.13-16 ng/mL.

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