

Rev04  
 Update: Aug,08,2025

**DATASHEET**

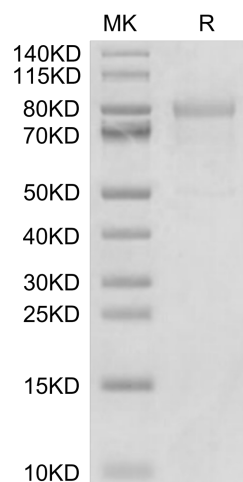
# CDH6/Cadherin-6, His, Mouse

Cat. No.: Z06058

## Product Introduction

<b>Species</b>	Mouse
<b>Protein Construction</b>	<div style="display: flex; align-items: center; justify-content: center;"> <div style="background-color: #0056b3; color: white; padding: 5px; text-align: center;"> <b>CDH6/Cadherin 6 (Thr19-Ala615)</b>            Accession # P97326         </div> <div style="background-color: #76b82a; color: white; padding: 5px; text-align: center; margin-left: 10px;"> <b>His</b> </div> </div> <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <span>N-term</span> <span>C-term</span> </div>
<b>Purity</b>	> 95% as determined by Bis-Tris PAGE
<b>Endotoxin Level</b>	Less than 1EU per µg by the LAL method.
<b>Expression System</b>	HEK293
<b>Theoretical Molecular Weight</b>	67.54 kDa
<b>Apparent Molecular Weight</b>	Due to glycosylation, the protein migrates to 75-85 kDa based on Bis-Tris PAGE result.
<b>Formulation</b>	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4).
<b>Reconstitution</b>	Centrifuge the tube before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.
<b>Storage &amp; Stability</b>	Upon receiving, the product remains stable up to 6 months at -20 °C or below. Upon reconstitution, the product should be stable for 3 months at -80 °C. Avoid repeated freeze-thaw cycles.

## Examples



CDH6/Cadherin-6, His, Mouse on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.

## Background

**Target Background :** Cadherin 6 (CDH6) is an adhesion molecule localizing to the endometrial luminal epithelial cell surface in the mid-secretory/receptive phase and knockdown of CDH6 in the Ishikawa cells (receptive endometrial epithelial cell line) compromises cell integrity.

**Synonyms :** Cadherin-6; Cadherin6; K-cadherin; CDH6; CAD6; KCAD;

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