

Rev03
 Update: Aug,08,2025

DATASHEET

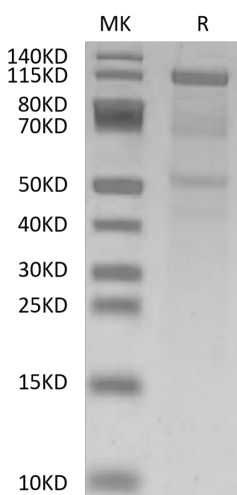
CDH6/Cadherin-6 hFc Chimera, Human

Cat. No.: Z05158

Product Introduction

| | |
|-------------------------------------|---|
| Species | Human |
| Protein Construction | <div style="display: flex; align-items: center; justify-content: center;"> <div style="background-color: #0056b3; color: white; padding: 5px; text-align: center; margin-right: 10px;"> CDH6/Cadherin 6 (Thr19-Ala615) Accession # P55285-1 </div> <div style="background-color: #76b82a; color: white; padding: 5px; text-align: center; margin-left: 10px;"> hFc </div> </div> <div style="display: flex; justify-content: space-around; margin-top: 5px; font-size: small;"> N-term C-term </div> |
| Purity | > 90% as determined by Bis-Tris PAGE |
| Endotoxin Level | Less than 1EU per µg by the LAL method. |
| Expression System | HEK293 |
| Theoretical Molecular Weight | 93.15 kDa |
| Apparent Molecular Weight | Due to glycosylation, the protein migrates to 100-130 kDa based on Bis-Tris PAGE result. |
| Formulation | Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). |
| Reconstitution | Centrifuge the tube before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water. |
| Storage & Stability | 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 hFc Chimera, Human on Bis-Tris PAGE under reduced condition. The purity is greater than 90%.

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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