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Datasheet for ABIN7454159

CDH6 Protein (AA 19-615) (His tag)

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Overview

Quantity:	100 µg
Target:	CDH6
Protein Characteristics:	AA 19-615
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CDH6 protein is labelled with His tag.

Product Details

Purpose:	Mouse CDH6/Cadherin-6 Protein
Sequence:	Thr19-Ala615
Characteristics:	Recombinant Mouse CDH6/Cadherin-6 Protein is expressed from HEK293 with His tag at the C-Terminus.It contains Thr19-Ala615.
Purity:	> 95 % as determined by Tris-Bis PAGE,> 90 % as determined by HPLC
Sterility:	0.22 µm filtered
Endotoxin Level:	Less than 1EU per µg by the LAL method.

Target Details

Target:	CDH6
Alternative Name:	CDH6 (CDH6 Products)

Target Details

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.
Molecular Weight:	67.54 kDa. Due to glycosylation, the protein migrates to 75-85 kDa based on Tris-Bis PAGE result.
UniProt:	P97326
Pathways:	Cell-Cell Junction Organization

Application Details

Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Centrifuge the tube before opening. Reconstituting to a concentration more than 100 µg/mL is recommended. Dissolve the lyophilized protein in distilled water.
Buffer:	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8 % trehalose is added as protectant before lyophilization.
Storage:	-20 °C,-80 °C
Storage Comment:	-20 to -80°C for 12 months as supplied from date of receipt.,-80°C for 3-6 months after reconstitution.,2-8°C for 2-7 days after reconstitution.,Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Expiry Date:	12 months