# antibodies .- online.com







# Cadherin 9 Protein (CDH9) (His tag)



#### Overview

Quantity:	100 μg
Target:	Cadherin 9 (CDH9)
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Cadherin 9 protein is labelled with His tag.

## **Product Details**

Purpose:	Human Cadherin-9 / CDH9 Protein, His Tag
Sequence:	Gly 54 - Ala 615
Characteristics:	Human Cadherin-9, His Tag (CA9-H52H6) is expressed from human 293 cells (HEK293). It contains AA Gly 54 - Ala 615 (Accession # Q9ULB4-1).
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	Less than 1.0 EU per μg by the LAL method.

### **Target Details**

Target:	Cadherin 9 (CDH9)
Alternative Name:	Cadherin-9 / CDH9 (CDH9 Products)
Background:	Synonyms: Cadherin-9,CDH9,  Description: Cadherin-9 (CDH9) is a member of the larger Cadherin superfamily of cell surface
	glycoproteins originally identified as proteins mediating cell-cell adhesion. Cadherins are a large

#### **Target Details**

Storage Comment:

-20°C

- Target Details	
	family of cell -cell adhesion molecules involved in inter-cellular adhesion in a wide variety of cell types. In the nervous system, cadherins are known to be crucial to all stages of development, including the early separation of the neural tube from the ectoderm, the segregation of neurones and axons, and the formation of synapses.
Molecular Weight:	64.5 kDa
NCBI Accession:	NP_057363
Pathways:	Cell-Cell Junction Organization
Application Details	
Application Notes:	This protein carries a polyhistidine tag at the C-terminus. The protein has a calculated MW of 64.5 kDa. The protein migrates as 70-80 kDa under reducing (R) condition due to glycosylation.
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Buffer:	PBS, pH 7.4
Storage:	-20 °C