

Datasheet for ABIN7454086

**CDH19 Protein (AA 44-569) (MBP-DYKDDDDK Tag)**[Go to Product page](#)

## Overview

Quantity:	100 µg
Target:	CDH19
Protein Characteristics:	AA 44-569
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CDH19 protein is labelled with MBP-DYKDDDDK Tag.

## Product Details

Purpose:	Human CDH19 Protein
Sequence:	Gly44-His569
Characteristics:	Recombinant Human CDH19 Protein is expressed from E.coli with MBP tag and Flag tag at the N-Terminus.It contains Gly44-His569.
Purity:	> 95 % as determined by Tris-Bis PAGE,> 95 % as determined by HPLC
Sterility:	0.22 µm filtered
Endotoxin Level:	Less than 1EU per µg by the LAL method.

## Target Details

Target:	CDH19
Alternative Name:	CDH19 ( <a href="#">CDH19 Products</a> )

## Target Details

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**Background:** Cadherins play an important role in tissue homeostasis, as they are responsible for cell-cell adhesion during embryogenesis, tissue morphogenesis, differentiation and carcinogenesis. Cadherins are inseparably connected with catenins, forming cadherin-catenin complexes, which are crucial for cell-to-cell adherence. CDH19 is an evolutionarily conserved cadherin and may be involved in the early development of Schwann cells in the peripheral nervous system.

**Molecular Weight:** 100.89 kDa same as Tris-Bis PAGE result.

## Application Details

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**Restrictions:** For Research Use only

## Handling

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**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