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Datasheet for ABIN7491485
CDH19 Protein (AA 44-595) (His tag)

Overview

Quantity:	100 µg
Target:	CDH19
Protein Characteristics:	AA 44-595
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CDH19 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human CDH19 Protein with C-terminal 6xHis tag
Specificity:	CDH19 (Gly44-Thr595) 6xHis tag
Characteristics:	Extracellular Domain Protein
Purification:	Purified from cell culture supernatant by affinity chromatography
Purity:	The purity of the protein is greater than 85 % as determined by SDS-PAGE and Coomassie blue staining.

Target Details

Target:	CDH19
Alternative Name:	CDH19 (CDH19 Products)
Background:	This gene is one of three related type II cadherin genes situated in a cluster on chromosome 18.

Target Details

The encoded protein is a calcium dependent cell-cell adhesion glycoprotein containing five extracellular cadherin repeats. Loss of cadherins may be associated with cancer formation. Alternative splicing results in multiple transcript variants for this gene. [provided by RefSeq, Aug 2012]

Molecular Weight: predicted molecular mass of 62.8 kDa after removal of the signal peptide.

UniProt: [Q9H159](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

Storage: -20 °C, -80 °C

Storage Comment: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

Expiry Date: 12 months