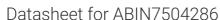
# antibodies .- online.com





## Cadherin-16 Protein (CDH16) (AA 19-786) (His tag)



#### Overview

| Quantity:                     | 100 μg   |
|-------------------------------|--|
| Target:                       | Cadherin-16 (CDH16)                                |
| Protein Characteristics:      | AA 19-786  |
| Origin:                       | Human  |
| Source:                       | HEK-293 Cells                                      |
| Protein Type:                 | Recombinant  |
| Purification tag / Conjugate: | This Cadherin-16 protein is labelled with His tag. |

#### **Product Details**

| Purpose:         | Human CDH16/Cadherin 16 Protein  |
|------------------|--|
| Sequence:        | Lys19-Ala786   |
| Characteristics: | Recombinant Human CDH16/Cadherin 16 Protein is expressed from HEK293 with His tag at the N-terminus. It contains Lys19-Ala786. |
| 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:           | Cadherin-16 (CDH16)    |
|-------------------|------------------------|
| Alternative Name: | CDH16 (CDH16 Products) |

### **Target Details**

| ranger z etame      |   |
|---------------------|---|
| Background:         | Cadherin (CDH)16/kidney-specific-cadherin was first described as a kidney-specific adhesion molecule and thereafter found expressed also in the thyroid gland. CDH16 is a thyroid-selective and hormone-dependent adhesion protein that might play a role during thyroid development and that may be a useful marker to monitor thyroid carcinomas. |
| Molecular Weight:   | MW 84.37 kDa. Due to glycosylation, the protein migrates to 90-110 kDa based on Tris-Bis PAGE result.   |
| Application Details |   |
| Restrictions:       | For Research Use only   |
| Handling            |   |
| Format:             | Lyophilized   |
| Reconstitution:     | Centrifuge the tube before opening. Reconstituting to a concentration more than 100 $\mu$ g/mL is recommended. Dissolve the lyophilized protein in distilled water.   |
| Buffer:             | Lyophilized from 0.22 $\mu$ m filtered solution in 50 mM Tris, 100 mM NaCl ( pH 8.0). 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   |