

## CDH19 Protein, Human (Flag-MBP)

Cat. No.:	HY-P700973
Synonyms:	Cadherin-19; Cadherin19; CDH7L2; cad19
Species:	Human
Source:	E. coli
Accession:	Q9H159-1 (G44-H569)
Gene ID:	/
Molecular Weight:	100.89 kDa

### PROPERTIES

Appearance	Lyophilized powder
Formulation	Lyophilized from 0.22 $\mu$ m filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Endotoxin Level	<1 EU/ $\mu$ g, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 $\mu$ g/mL in ddH <sub>2</sub> O.
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

### DESCRIPTION

Background	CDH19 protein, belonging to the cadherin family, functions as a calcium-dependent cell adhesion protein. Exhibiting a preference for homophilic interactions, cadherins like CDH19 tend to engage with similar molecules on connecting cells. This homophilic binding capability suggests a role for cadherins, including CDH19, in facilitating the sorting of heterogeneous cell types, emphasizing their involvement in cellular adhesion processes.
------------	---

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: [tech@MedChemExpress.com](mailto:tech@MedChemExpress.com)

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA