

## **PRODUCT INFORMATION**

**Target** CDH3

**Synonyms** Cadp; Cdhp; Pcad; P-cadherin

Recombinant mouse CDH3 protein with C-**Description** 

terminal 10×His tag

**Delivery** In Stock **Uniprot ID** P10287 **Expression Host HEK293** 

Tag C-10×His tag

Molecular

**Purity** 

**Background** 

Mouse CDH3(Glu100-Gly647) 10×His tag Characterization

The protein has a predicted molecular mass of **Molecular Weight** 61.8 kDa after removal of the signal peptide.

The purity of the protein is greater than 80% as determined by SDS-PAGE and Coomassie blue

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before

Formulation & lyophilization. Please see Certificate of Analysis Reconstitution

for specific instructions of reconstitution. 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). Storage & Shipping

Lyophilized proteins are shipped at ambient

temperature.

This gene encodes a calcium-dependent cell-cell adhesion protein containing five cadherin domains. The encoded protein plays a role in epithelial outgrowth, such as that which occurs during the development of hair follicles and limb buds. Loss of function of the related gene in

humans results in ectodermal dysplasia, ectrodactyly, and macular dystrophy and congential hypotrichosis with juvenile macular dystrophy. This gene is located in the vicinity of similar cadherin genes on chromosome 8. The proprotein is further cleaved into a functional

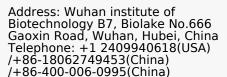
chain. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar

2013]

**Usage** Research use only

Conjugate Unconjugated

Email: info@dimabio.com Website: www.dimabio.com







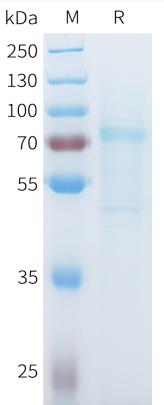


Figure 1. Mouse CDH3 Protein, His Tag on SDS-PAGE under reducing condition.

Email: info@dimabio.com Website: www.dimabio.com

