

Recombinant Human CDH3

Catalog No: #GP10684

Package Size: #GP10684-1 100ug

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Description

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| Product Name | Recombinant Human CDH3 |
| Brief Description | Recombinant Protein |
| Immunogen Description | Fusion protein corresponding to C terminal 250 amino acids of human cadherin 3, type 1, P-cadherin (placental) |
| Target Name | cadherin 3, type 1, P-cadherin (placental) |
| Other Names | CDHP; HJMD; PCAD |
| Accession No. | Swissprot:P22223Gene Accession:BC014462 |
| Uniprot | P22223 |
| GenID | 1001; |
| Storage | -20~-80°C, pH 7.6 PBS |

Background

This gene is a classical cadherin from the cadherin superfamily. The encoded protein is a calcium-dependent cell-cell adhesion glycoprotein comprised of five extracellular cadherin repeats, a transmembrane region and a highly conserved cytoplasmic tail. This gene is located in a six-cadherin cluster in a region on the long arm of chromosome 16 that is involved in loss of heterozygosity events in breast and prostate cancer. In addition, aberrant expression of this protein is observed in cervical adenocarcinomas. Mutations in this gene have been associated with congenital hypotrichosis with juvenile macular dystrophy.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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