

CDH3 抗原（重组蛋白）

中文名称： CDH3 抗原（重组蛋白）

英文名称： CDH3 Antigen (Recombinant Protein)

别 名： CDHP; HJMD; PCAD

储 存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to C terminal 250 amino acids of human CDH3

技术规格

Full name:	Cadherin 3, type 1, P-cadherin (placental)
Synonyms:	CDHP; HJMD; PCAD
Swissprot:	P22223
Gene Accession:	BC014462
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
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 t

his protein is observed in cervical adenocarcinomas. Mutations in this gene have been associated with congenital hypotrichosis with juvenile macular dystrophy.