

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

