

CDH23 抗原（重组蛋白）

中文名称： CDH23 抗原（重组蛋白）

英文名称： CDH23 Antigen (Recombinant Protein)

别名： USH1D, CDHR23

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to C terminal 250 amino acids of human CDH23

技术规格

Full name:	cadherin-related 23
Synonyms:	USH1D, CDHR23
Swissprot:	Q9H251
Gene Accession:	BC139903
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 member of the cadherin superfamily, whose genes encode calcium dependent cell-cell adhesion glycoproteins. The encoded protein is thought to be involved in stereocilia organization and hair bundle formation. The gene is located in a region containing the human deafness loci DFNB12 and USH1D. Usher syndrome 1D and nonsyndromic autosomal recessive deafness DFNB12 are caused by allelic mutations of this cadherin-like gene. Alternative splice variants encoding different isoforms have been described.