

Recombinant Human CDH26 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. CDH26-6590H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	CDH26 MS Standard C13 and N15-labeled recombinant protein (NP_817089) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a member of the cadherin protein family. Cadherins are a family of calcium-dependent adhesion molecules that mediate cell-cell adhesion in all solid tissues and modulate a wide variety of processes, including cell polarization, migration and differentiation. Cadherin domains occur as repeats in the extracellular region and are thought to contribute to the sorting of heterogeneous cell types and the maintenance of orderly structures such as epithelium. This protein is expressed in gastrointestinal epithelial cells and may be upregulated during allergic inflammation. This protein interacts with alpha integrins and may also be involved in leukocyte migration and adhesion.
Molecular Mass	92.2 kDa
AA Sequence	MAMRSGRHPSLLLLLVLLLWLLQVSIIDSVQQETDDLTKQTKEKIYQPLRRSKRRWVI TTLELEEDPGPFKLGELFNNMSYNMSLMYLGPGVDEYPEIGLFSLEDHENGRI YVHRPVDREMTSPFTVYFDVVERSTGKIVDTSLIFNIRISDVNDHAPQFPEKEFNITVQ ENQSAGQPIFQMLAVDLDEENTPNSQVLYFLISQTPLLKESGFRVDRLSGEIRLSGCL

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DYETAPQFTLLIRARDCGEPSSLSTTTVHVDVQEGNNHRPAFTQENYKVQIPEGRAS
 QGVLRLLVQDRDSPFTSAWRAKFNILHGNEEGHFDISTDPETNEGILNVIKPLDYETR
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 EGARPGTLLGTFNAMDPDSQIRYELVHDPANWVSVDKNSGVVITVEPIDRESPHVN
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 AEDPDLEPFSDFTFELDNTWGN AEDTWKLGRNWGQSVELLTLRSLPRGNYLVPLF
 IGDKQGLSQKQTVHVRICPCASGLTCVELADA EVGLHV GALFPVCAAFVALAVALLFL
 LRCYFVLEPKRHGCSVSNDEGHQTLVMYNAESKGTSAQTWSDVEGQRPALLICTAA
 AGPTQGVKDL EEVPPSAASQSAQARCALG SWGYGKPFEP RSVKNIHSTPAYPDAT
 MHRQLLAPVEGRMAETLNQKLHVANVLEDDPGYLP HVYSEE GECGGAPSLSSLASL
 EQELQPDLLDSL GSKATPFEEIYSESGVPSTRTRPLEQKLISEEDLAANDILDYKDDD
 DKV

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	CDH26 cadherin 26 [Homo sapiens (human)]
Official Symbol	CDH26
Synonyms	CDH26; cadherin 26; VR20; cadherin-like protein 26; cadherin-like 26; cadherin-like

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protein VR20

Gene ID 60437

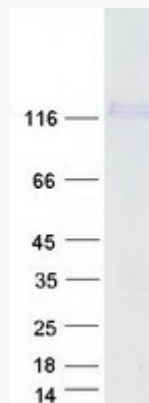
mRNA Refseq NM_177980

Protein Refseq NP_817089

MIM 617685

UniProt ID Q8IXH8

SDS-PAGE



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