

Recombinant Human CDH26 Protein, GST-tagged

Cat. No. CDH26-5178H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CDH26 full-length ORF (NP_068582.2, 1 a.a. - 165 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
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. [provided by RefSeq, Jan 2017]
Molecular Mass	44.1 kDa
AA Sequence	MKPLIWTWSDVEGQRPALLICTAAAGPTQGVKDLEEVPPSAASQSAQARCALGSW GYGKPFEPKSVKNIHSTPAYPDATMHRQLLAPVEGRMAETLNQKLHVANVLEDDPG YLPHVYSEEGECGGAPSLSSLASLEQELQPDLDSLGSKATPFEEIYSESGVPS
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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	Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

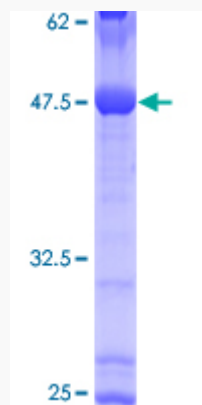
Gene Name	CDH26 cadherin 26 [Homo sapiens (human)]
Official Symbol	CDH26
Synonyms	CDH26; cadherin 26; VR20; cadherin-like protein 26; cadherin-like 26; cadherin-like protein VR20
Gene ID	60437
mRNA Refseq	NM_001348204
Protein Refseq	NP_001335133
MIM	617685
UniProt ID	Q8IXH8

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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