

Recombinant Human CEACAM20 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. CEACAM20-1990H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	CEACAM20 MS Standard C13 and N15-labeled recombinant protein (NP_001096067) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Together with the tyrosine-protein kinase SYK, enhances production of the cytokine CXCL8/IL-8 via the NFκB pathway and may thus have a role in the intestinal immune response.
Molecular Mass	65.6 kDa
AA Sequence	MGPADSWGHHWMGILLSASLCTVWSPAAAQLTLNANPLDATQSEDVVLVPVFGTP RTPQIHGRSRELAKPSIAVSPGTAIEQKDMVTFYCTTKDVNITIHVVSNNLSVVFHER MQLSKDGGKILTILIVQREDSGTQCEARDALLSQRSDPIFLDVKYGPDPVEIKLESGV ASGEVVEVMEGSSMTFLAETKSHPPCAYTWFLDSILSHTTRFTIHAVSREHEGLY RCLVSNATHLSSLGLTKVRVLETLTMPQVVPSSLNLVENARSDVLTCTQTVNQSVNV QWFLSGQPLLSEHLQLSADNRTLIIHGLQRNDTGPYACEVWNWGSRRARSEPLELTI NYGPDQVHITRESASEMISTIEAELNSSLTLQCWAESKPGAIEYRWTLHSTGEHLGE QLIIRALTWEHDGIYNCTASNSLTGLARSTSVLVKVVGPQSSSLSSGAIGIVIGILAVI AVASELGYFLYIRNARRPSRKTTEDPSHETSQPIPKEEHPTESPSESLSPEYCNISQL QGRIRVELMQPPDLPEETYETKLPSASRRGNSFSPWKPPPKPLMPPLRLVSTVPKN

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MESIYEELVNPEPNTYIQINPSVTRTRPLEQKLISEEDLAANDILDYKDDDDKV

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.

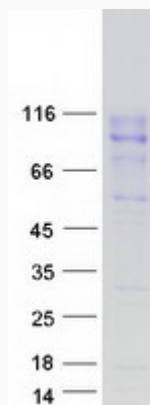
GENE INFORMATION

Gene Name	CEACAM20 carcinoembryonic antigen-related cell adhesion molecule 20 [Homo sapiens (human)]
Official Symbol	CEACAM20
Synonyms	CEACAM20; carcinoembryonic antigen-related cell adhesion molecule 20; UNQ9366; GPAD9366;
Gene ID	125931
mRNA Refseq	NM_001102597
Protein Refseq	NP_001096067
UniProt ID	Q6UY09

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SDS-PAGE

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