

## Product datasheet for **TP313248M**

### CEACAM20 (NM\_001102597) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human carcinoembryonic antigen-related cell adhesion molecule 20 (CEACAM20), transcript variant 5L, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC213248 representing NM_001102597 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MGPADSWGHHWMGILLSASLCTVWSPAAAQLTLNANPLDATQSEDVWLPVFGTPRTPQIHGRSRELAKP  
SIAVSPGTAIEQKDMVTFYCTTKDVTNITHWVSNLNVFHERMQLSKDGKILTILIVQREDSGTQCEA  
RDALLSQRSDPIFLDVKYGPDVPEIKLESGVASGEVVEVMEGSSMTFLAETKSHPPCAYTWFLDLSILSH  
TTRFTIHAVSREHEGLYRCLVNSATHLSSLGTLKVRVLELTMPQVWPSSLNLVENARSVDLTCQTVN  
QSVNVQWFLSGQPLLSEHLQLSADNRTLIIHGLQRNDTGPYACEVWNWGSRRARSEPLELTINYGPDQVH  
ITRESASEMISTIEAELNSSLTLQCWAESKPGAAYRWTLHSTGEHLGEQLIIRALTWEHDGIYNCTASN  
SLTGLARSTSVLVKVVGPQSSSLSSGAIAGIVIGILAVIAVASELGYFLYIRNARRPSRKTEDPSHETS  
QPIPKEEHPTEPSSSELSPEYCNISQLQGRIRVELMQPPDLPEETYETKLPSASRRGNSFSPWKPPPKPL  
MPPLRLVSTVPKNMESIYEELVNPEPNTYIQINPSV

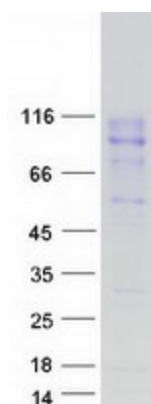
**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-Myc/DDK
Predicted MW:	65.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.



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<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_001096067</a>
<b>Locus ID:</b>	125931
<b>UniProt ID:</b>	<a href="#">Q6UY09</a>
<b>RefSeq Size:</b>	1809
<b>Cytogenetics:</b>	19q13.31
<b>RefSeq ORF:</b>	1788
<b>Synonyms:</b>	UNQ9366
<b>Summary:</b>	Together with the tyrosine-protein kinase SYK, enhances production of the cytokine CXCL8/IL-8 via the NFKB pathway and may thus have a role in the intestinal immune response. [UniProtKB/Swiss-Prot Function]
<b>Protein Families:</b>	Transmembrane

**Product images:**

Coomassie blue staining of purified CEACAM20 protein (Cat# [TP313248]). The protein was produced from HEK293T cells transfected with CEACAM20 cDNA clone (Cat# [RC213248]) using MegaTran 2.0 (Cat# [TT210002]).