

Product datasheet for PH313248

CEACAM20 (NM_001102597) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	CEACAM20 MS Standard C13 and N15-labeled recombinant protein (NP_001096067)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC213248
Predicted MW:	65.6 kDa
Protein Sequence:	>RC213248 representing NM_001102597 Red=Cloning site Green=Tags(s)

MGPADSWGHHWMGILLSASLCTVWSPAAAQLTLNANPLDATQSEDVVLVVFGTPTPQIHGRSRELAKP
SIAVSPGTAIEQKDMVTFYCTTKDVTNIHWVSNL SVVFHERMQLSKDGKILITLIVQREDSGTYQCEA
RDALLSQRSDPIFLDVKYGPDVEIKLESGVASGEVVEVMGSSMTFLAETKSHPPCAYTWFLDLSILSH
TTRTFTIHAVSREHEGLYRCLVSNATHLSSLGTLKVRVLETLTMPQVVPSSLNLVENARVDLTCQTVN
QSVNVQWFLSGQPLLPEHLQLSADNRTLIIHGLQRNDTGPYACEVWNWGSRRARSEPLELTINYGPDQVH
ITRESASEMISTIEAELNSSLTLCQWAEKPGAEYRWTLEHSTGEHLGEQLIIRALTWEHDGIYNCTASN
SLTGLARSTSVLVKVVGPQSSSLSSGAIAGIVIGILAVIAVASELGYFLYIRNARRSRKTTEDPSHETS
QPIPKEEHPTPESSLSPEYCNISQLQGRIRVELMQPPDLPEETYETKLPASARRGNSFSPWKPPPKPL
MPPLRLVSTVPKNMESIYEELVNPEPNTYIQINPSV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_001096067
RefSeq Size:	1809
RefSeq ORF:	1788



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Synonyms: UNQ9366

Locus ID: 125931

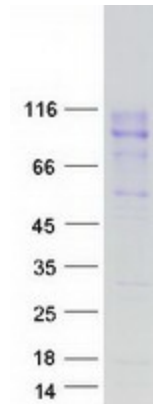
UniProt ID: [Q6UY09](#)

Cytogenetics: 19q13.31

Summary: 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]

Protein Families: 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]).