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Datasheet for ABIN4372016 CEACAM5 Protein (AA 35-685) (Fc Tag)

Overview

Quantity:	50 µg
Target:	CEACAM5
Protein Characteristics:	AA 35-685
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CEACAM5 protein is labelled with Fc Tag.

Product Details

Purpose: Recombinant Human CEACAM5/CD66e/CEA (C-Fc)

Sequence: KLTIESTPFN VAEGKEVLLL VHNLPQHFLG YSWYKGERVD GNRQIIGYVI GTQQATPGPA
YSGREIYPN ASLLIQNIIQ NDTGFYTLHV IKSDLVNEEA TGQFRVPEL PKPSISSNNS
KPVEDKDAVA FTCEPETQDA TYLWWVNNQS LPVSPRLQLS NGNRTLTLFN VTRNDTASYK
CETQNPVSAR RSDSVILNVL YGPDAPTISP LNTSYRSGEN LNLSCHAASN PPAQYSWFFVN
GTFQQSTQEL FIPNITVNS GSYTCQAHNS DTGLNRTT VT TITVYAEPK PFITSNNSNP
VEDEDAVALT CEPEIQNTTY LWWVNNQSLP VSPRLQLSND NRTLTLTLLSVT RNDVGPYECG
IQNELSVDHS DPVILNVLYG PDDPTISPSY TYRPGVNLS LSCHAASNPP AQYSWLIDGN
IQQHTQELFI SNITEKNLGL YTCQANNSAS GHSRTTVKTI TVSAELPKPS ISSNNSKPVE
DKDAVAFTCE PEAQNTTYLW WVNGQSLPVS PRLQLSNGNR TLTLFNVTRN DARAYVCGIQ
NSVSANRSDP VTLDVLYGPD TPIISPPDSS YLSGANLNLS CHSASNPSQ YSWRINGIPQ
QHTQVLFIAK ITPNNGTYA CFVSNLATGR NNSIVKSITV SASGTSPGLS AVDDIEGRMD
EPKSCDKTHT CPPCPAPELL GGPSVFLFPP KPKDTLMISR TPEVTCVVVD VSHEDPEVKF

Product Details

NWYVDGVEVH NAKTKPREEQ YNSTYRVVSV LTVLHQDWLN GKEYKCKVSN KALPAPIEKT
ISKAKGQPRE PQVYTLPPSR EEMTKNQVSL TCLVKGFYPS DIAVEWESNG QPENNYKTTP
PVLDSGDSFF LYSKLTVDKS RWQQGNVFSC SVMHEALHNNH YTQKSLSLSP GK

Characteristics:	Recombinant Human CEACAM5/CD66e/CEA (C-Fc)
Purity:	> 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered
Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test

Target Details

Target:	CEACAM5
Alternative Name:	CEACAM5 (CEACAM5 Products)
Molecular Weight:	98.9 kDa
UniProt:	P06731

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Reconstitution:	It is not recommended to reconstitute to a concentration less than 100 µg/mL. Dissolve the lyophilized protein in ddH ₂ O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Buffer:	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting.
Storage:	4 °C/-20 °C/-80 °C
Storage Comment:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.