Recombinant Human CEACAM5 protein(35-685 aa), N-MBP & C-His-tagged

Cat. No. CEACAM5-2569H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CEACAM5 protein(P06731)(35-685 aa), fused with N-terminal MBP tag and C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	35-685 aa
Form	0.15 M Phosphate buffered saline
Storage	Shipped on dry ice. Avoid repeated freeze-thaw cycles. Upon receipt, 2 days when stored at 2 to 8 °C after thawing. Up to 12 months when aliquoted and stored at -20 to -80°C.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
AA Sequence	KLTIESTPFNVAEGKEVLLLVHNLPQHLFGYSWYKGERVDGNRQIIGYVIGTQQATP GPAYSGREIIYPNASLLIQNIIQNDTGFYTLHVIKSDLVNEEATGQFRVYPELPKPSISS NNSKPVEDKDAVAFTCEPETQDATYLWWVNNQSLPVSPRLQLSNGNRTLTLFNVTR NDTASYKCETQNPVSARRSDSVILNVLYGPDAPTISPLNTSYRSGENLNLSCHAASN PPAQYSWFVNGTFQQSTQELFIPNITVNNSGSYTCQAHNSDTGLNRTTVTTITVYAE PPKPFITSNNSNPVEDEDAVALTCEPEIQNTTYLWWVNNQSLPVSPRLQLSNDNRTL

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	TLLSVTRNDVGPYECGIQNELSVDHSDPVILNVLYGPDDPTISPSYTYYRPGVNLSLS CHAASNPPAQYSWLIDGNIQQHTQELFISNITEKNSGLYTCQANNSASGHSRTTVKTI TVSAELPKPSISSNNSKPVEDKDAVAFTCEPEAQNTTYLWWVNGQSLPVSPRLQLS NGNRTLTLFNVTRNDARAYVCGIQNSVSANRSDPVTLDVLYGPDTPIISPPDSSYLS GANLNLSCHSASNPSPQYSWRINGIPQQHTQVLFIAKITPNNNGTYACFVSNLATGR NNSIVKSITVSASGTSPGLSA

GENE INFORMATION

Gene Name	CEACAM5 carcinoembryonic antigen-related cell adhesion molecule 5 [Homo sapiens]
Official Symbol	CEACAM5
Synonyms	CEACAM5; carcinoembryonic antigen-related cell adhesion molecule 5; CEA; CD66e; meconium antigen 100; DKFZp781M2392;
Gene ID	1048
mRNA Refseq	NM_004363
Protein Refseq	NP_004354
MIM	114890
UniProt ID	P06731

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