

## Product datasheet for **AR50949PU-N**

### CEACAM7 (36-242, His-tag) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	CEACAM7 (36-242, His-tag) human protein, 0.25 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSTNIDVVP FNVAEGKEVL LVVHNESQNL YGYNWYKGER VHANYRIIGY VKNISQENAP GPAHNGRETI YPNGTLLIQN VTHNDAGIYT LHVIKENLVN EEVTRQFYVF SEPPKPSITS NNFNPVENKD IVLTCQPET QNTTYLWWVN NQSLVSPRL LLSTDNRTL V LLSATKNDIG PYECEIQNPV GASRSDPVT L NVRYESVQAS
Tag:	His-tag
Predicted MW:	25.7 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol.
Preparation:	Liquid purified protein
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<a href="#">NP_001278414</a>
Locus ID:	1087
UniProt ID:	<a href="#">Q14002</a>
Cytogenetics:	19q13.2
Synonyms:	CGM2



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**Summary:**

This gene encodes a cell surface glycoprotein and member of the carcinoembryonic antigen (CEA) family of proteins. Expression of this gene may be downregulated in colon and rectal cancer. Additionally, lower expression levels of this gene may be predictive of rectal cancer recurrence. This gene is present in a CEA family gene cluster on chromosome 19. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2015]

**Product images:**