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Datasheet for ABIN7454087  
**CEACAM1 Protein (AA 35-424) (His tag)**

### Overview

Quantity:	100 µg
Target:	CEACAM1
Protein Characteristics:	AA 35-424
Origin:	Dog
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CEACAM1 protein is labelled with His tag.

### Product Details

Purpose:	Canine CEACAM-1/CD66a Protein
Sequence:	Gln35-Gly424
Characteristics:	Recombinant Canine CEACAM-1/CD66a Protein is expressed from HEK293 with His tag at the C-Terminus.It contains Gln35-Gly424.
Purity:	> 95 % as determined by Tris-Bis PAGE,> 95 % as determined by HPLC
Sterility:	0.22 µm filtered
Endotoxin Level:	Less than 1EU per µg by the LAL method.

### Target Details

Target:	CEACAM1
Alternative Name:	CEACAM-1 ( <a href="#">CEACAM1 Products</a> )

## Target Details

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Background:	Carcinoembryonic antigen-related cell adhesion molecule 1 (CEACAM-1) is the major antigen of the CD66 cluster of granulocyte differentiation antigens. The present study aimed to assess the biological function of CEACAM-1 on the growth of human colorectal cancer (CRC) cells in vitro.
Molecular Weight:	43.62 kDa. Due to glycosylation, the protein migrates to 68-88 kDa based on Tris-Bis PAGE result.
NCBI Accession:	<a href="#">XP_038509497</a>

## Application Details

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Restrictions:	For Research Use only
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## Handling

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Format:	Lyophilized
Reconstitution:	Centrifuge the tube before opening. Reconstituting to a concentration more than 100 µg/mL is recommended. Dissolve the lyophilized protein in distilled water.
Buffer:	Lyophilized from 0.22µm filtered solution in PBS ( pH 7.4). Normally 8 % trehalose is added as protectant before lyophilization.
Storage:	-20 °C,-80 °C
Storage Comment:	-20 to -80°C for 12 months as supplied from date of receipt.,-80°C for 3-6 months after reconstitution.,2-8°C for 2-7 days after reconstitution.,Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Expiry Date:	12 months