

## Recombinant Human CEACAM5

Catalog No: #GP10003



Package Size: #GP10003-1 100ug

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

Product Name	Recombinant Human CEACAM5
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 429-702 amino acids of human CEACAM5
Target Name	carcinoembryonic antigen related cell adhesion molecule 5
Other Names	CEA; CD66e
Accession No.	Swissprot:P06731Gene Accession:BC034671
Uniprot	P06731
GeneID	1048;
Storage	-20~-80°C, pH 7.6 PBS

## Background

This gene encodes a cell surface glycoprotein that represents the founding member of the carcinoembryonic antigen (CEA) family of proteins. The encoded protein is used as a clinical biomarker for gastrointestinal cancers and may promote tumor development through its role as a cell adhesion molecule. Additionally, the encoded protein may regulate differentiation, apoptosis, and cell polarity. This gene is present in a CEA family gene cluster on chromosome 19. Alternative splicing results in multiple transcript variants.

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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