

Product datasheet for **TP728025**

CEACAM5 Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Biotinylated Human CEACAM5 (C-6His-Avi)
Species:	Human
Expression cDNA Clone or AA Sequence:	Lys35-Ala685
Tag:	C-6His-Avi
Buffer:	Lyophilized from a 0.2 um filtered solution of PBS,pH7.4.
Note:	Biotinylated Recombinant Human Carcinoembryonic Antigen-Related Cell Adhesion Molecule 5 is produced by our Mammalian expression system and the target gene encoding Lys35-Ala685 is expressed with a Avi, 6His tag at the C-terminus.
Stability:	12 months from date of despatch
Locus ID:	1048
UniProt ID:	P06731
Summary:	Carcinoembryonic antigen-related cell adhesion molecules (CEACAMs) belong to a group of mammalian immunoglobulin related glycoproteins. They play critical roles in cell-cell recognition. CEACAM5, also called CEA and CD66e, is characterized by having seven extracellular Ig domains and a glycosylphosphatidylinositol (GPI) anchor. CEACAM5 is expressed primarily by epithelial cells, and functions as a calcium-independent adhesion molecule through homophilic and heterophilic interactions with CEACAM1. Studies have shown that CEACAM5 is overexpressed in a majority of carcinomas, and its overexpression can protect tumor cells from apoptosis. It is commonly used as a cancer marker.



[View online »](#)