

Product datasheet for **TP724737**

CEACAM1 Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human CEACAM1 (C-His)
Species:	Human
Expression cDNA Clone or AA Sequence:	Gln35-Gly428
Tag:	C-His
Buffer:	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Note:	Recombinant Human CEACAM1 (C-His) is produced by Human Cells. The target gene encoding Gln35-Gly428 is expressed with a C-His tag.
Stability:	12 months from date of despatch
Locus ID:	634
UniProt ID:	P13688
Summary:	Carcinoembryonic Antigen-Related Cell Adhesion Molecule 1 (CEACAM1) is a member of the Carcinoembryonic Antigen (CEA) family, which belongs to the immunoglobulin superfamily. CEACAM1 is originally described in bile ducts of liver as biliary glycoprotein. Subsequently, it is found to be a cell-cell adhesion molecule detected on leukocytes, epithelia, and endothelia. CEACAM1 mediates cell adhesion via homophilic as well as heterophilic binding to other proteins of the subgroup. In addition, CEACAM1 plays a important role in the differentiation and arrangement of tissue three-dimensional structure, angiogenesis, apoptosis, tumor suppression, metastasis, and the modulation of innate and adaptive immune responses.



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