

Product datasheet for **RC202454L3V**

CEACAM6 (NM_002483) Human Tagged ORF Clone Lentiviral Particle

Product data:

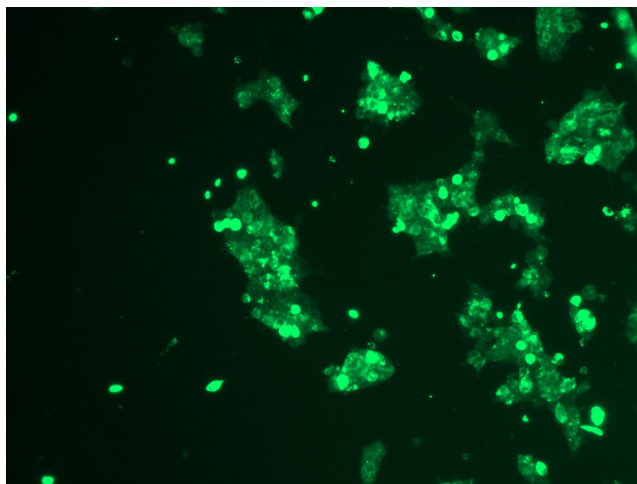
Product Type:	Lentiviral Particles
Product Name:	CEACAM6 (NM_002483) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CEACAM6
Synonyms:	CD66c; CEAL; NCA
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_002483
ORF Size:	1032 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202454).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	NM_002483.3
RefSeq Size:	2601 bp
RefSeq ORF:	1035 bp
Locus ID:	4680
UniProt ID:	P40199
Cytogenetics:	19q13.2
Domains:	ig
MW:	37.2 kDa



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Gene Summary:

This gene encodes a protein that belongs to the carcinoembryonic antigen (CEA) family whose members are glycosyl phosphatidyl inositol (GPI) anchored cell surface glycoproteins. Members of this family play a role in cell adhesion and are widely used as tumor markers in serum immunoassay determinations of carcinoma. This gene affects the sensitivity of tumor cells to adenovirus infection. The protein encoded by this gene acts as a receptor for adherent-invasive E. coli adhesion to the surface of ileal epithelial cells in patients with Crohn's disease. This gene is clustered with genes and pseudogenes of the cell adhesion molecules subgroup of the CEA family on chromosome 19. [provided by RefSeq, Apr 2014]

Product images:

[RC202454L3] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with RC202454L3V particle to overexpress human CEACAM6-Myc-DDK fusion protein.