

Product datasheet for RR201209L3

Cd96 (NM_001025032) Rat Tagged Lenti ORF Clone

Product data:

Product Type: Expression Plasmids

Product Name: Cd96 (NM_001025032) Rat Tagged Lenti ORF Clone

Tag: Myc-DDK

Symbol: Cd96

Mammalian Cell Puromycin

Selection:

Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)

E. coli Selection: Chloramphenicol (34 ug/mL)

ORF Nucleotide

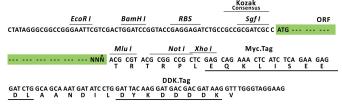
The ORF insert of this clone is exactly the same as(RR201209).

Sequence:

Restriction Sites: Sgfl-Mlul

Cloning Scheme:





^{*} The last codon before the Stop codon of the ORF.

ACCN: NM_001025032

ORF Size: 1809 bp



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Cd96 (NM_001025032) Rat Tagged Lenti ORF Clone - RR201209L3

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.

Components: The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube

containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method: 1. Centrifuge at 5,000xg for 5min.

2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.

3. Close the tube and incubate for 10 minutes at room temperature.

4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid

at the bottom.

5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of

shipping when stored at -20°C.

RefSeq: <u>NM 001025032.1, NP 001020203.1</u>

 RefSeq Size:
 2079 bp

 RefSeq ORF:
 1812 bp

 Locus ID:
 498079

 UniProt ID:
 Q5BK49

Cytogenetics: 11q21

Gene Summary: May be involved in adhesive interactions of activated T and NK cells during the late phase of

the immune response. Promotes NK cell-target adhesion by interacting with PVR present on target cells. May function at a time after T and NK cells have penetrated the endothelium using integrins and selectins, when they are actively engaging diseased cells and moving

within areas of inflammation (By similarity).[UniProtKB/Swiss-Prot Function]