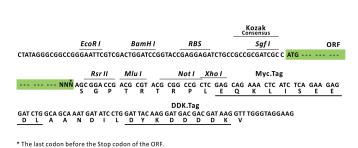


Product datasheet for RC211213L3

EXOC3L2 (NM_138568) Human Tagged Lenti ORF Clone

Product data:

Product Type: Expression Plasmids Product Name: EXOC3L2 (NM_138568) Human Tagged Lenti ORF Clone Tag: Myc-DDK Symbol: EXOC3L2 XTP7 Synonyms: Mammalian Cell Puromycin Selection: Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092) E. coli Selection: Chloramphenicol (34 ug/mL) The ORF insert of this clone is exactly the same as(RC211213). **ORF** Nucleotide Sequence: **Restriction Sites:** Sgfl-Rsrll **Cloning Scheme:** Cloning sites used for ORF Shuttling: ORF Sqf I Rsr II ---- GCG ATC GC C ATG --- // --- NNN AG C GGA CCG --



ACCN: ORF Size: NM_138568

1227 bp

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ORIGENE EXOC3	L2 (NM_138568) Human Tagged Lenti ORF Clone – RC211213L3
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. <u>More info</u>
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:	 Centrifuge at 5,000xg for 5min. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. Close the tube and incubate for 10 minutes at room temperature. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 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 138568.2</u>
RefSeq Size:	1719 bp
RefSeq ORF:	1230 bp
Locus ID:	90332
UniProt ID:	<u>Q2M3D2</u>
Cytogenetics:	19q13.32
MW:	45.7 kDa
Gene Summary:	The protein encoded by this gene is upregulated by vascular endothelial growth factor A and interacts with exocyst complex component 4. The encoded protein may be part of an exocyst complex that plays a role in cell membrane dynamics. Mutations in this gene may be associated with Alzheimer's disease. [provided by RefSeq, May 2017]

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