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Product datasheet for RC206602L3V

Endothelin 2 (EDN2) (NM_001956) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Endothelin 2 (EDN2) (NM_001956) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Endothelin 2
Synonyms:	ET-2; ET2; PPET2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001956
ORF Size:	534 bp
ORF Nucleotide Sequence:	`The ORF insert of this clone is exactly the same as(RC206602).`
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_001956.2
RefSeq Size:	1258 bp
RefSeq ORF:	537 bp
Locus ID:	1907
UniProt ID:	P20800
Cytogenetics:	1p34.2
Protein Families:	Druggable Genome, Secreted Protein
MW:	20 kDa

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Gene Summary: This gene encodes a member of the endothelin protein family of secretory vasoconstrictive peptides. The preproprotein is processed to a short mature form which functions as a ligand for the endothelin receptors that initiate intracellular signaling events. This gene product is involved in a wide range of biological processes, such as hypertension and ovulation. Altered expression of this gene is implicated in tumorigenesis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Oct 2014]