

Product datasheet for **RC227582L4V**

CHRD1 (NM_001143982) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CHRD1 (NM_001143982) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CHRD1
Synonyms:	CHL; dA141H5.1; MGC1; MGCN; NRLN1; VOPT
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001143982
ORF Size:	1371 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC227582).
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_001143982.1
RefSeq Size:	4098 bp
RefSeq ORF:	1374 bp
Locus ID:	91851
UniProt ID:	Q9BU40
Cytogenetics:	Xq23
Protein Families:	ES Cell Differentiation/IPS, Secreted Protein
MW:	52.2 kDa



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Gene Summary:

This gene encodes an antagonist of bone morphogenetic protein 4. The encoded protein may play a role in topographic retinotectal projection and in the regulation of retinal angiogenesis in response to hypoxia. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq, Jan 2009]