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Product datasheet for RC203243L1V

Biliverdin Reductase (BLVRA) (NM_000712) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Biliverdin Reductase (BLVRA) (NM_000712) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Biliverdin Reductase
Synonyms:	BLVR; BVR; BVRA
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_000712
ORF Size:	888 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203243).
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_000712.3
RefSeq Size:	1094 bp
RefSeq ORF:	891 bp
Locus ID:	644
UniProt ID:	P53004
Cytogenetics:	7p13
Domains:	GFO_IDH_MocA
Protein Pathways:	Porphyrin and chlorophyll metabolism

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MW: 33.4 kDa

Gene Summary: The protein encoded by this gene belongs to the biliverdin reductase family, members of which catalyze the conversion of biliverdin to bilirubin in the presence of NADPH or NADH. Mutations in this gene are associated with hyperbiliverdinemia. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Dec 2011]