

Product datasheet for **RR215570L4V**

Hmox1 (NM_012580) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Hmox1 (NM_012580) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Hmox1
Synonyms:	Heox; HEOXG; Hmox; Ho-1; Ho1; hsp32
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_012580
ORF Size:	867 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR215570).
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_012580.2 , NP_036712.1
RefSeq Size:	1600 bp
RefSeq ORF:	870 bp
Locus ID:	24451
UniProt ID:	P06762
Cytogenetics:	19p11
Gene Summary:	catalyzes the oxidative cleavage of heme to biliverdin [RGD, Feb 2006]



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