

Product datasheet for **MR205397L4V**

Cpox (NM_007757) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Cpox (NM_007757) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Cpox
Synonyms:	cac; Cpo; CPX; HCP; nct
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_007757
ORF Size:	1065 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR205397).
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_007757.1 , NP_031783.1
RefSeq Size:	3186 bp
RefSeq ORF:	1332 bp
Locus ID:	12892
UniProt ID:	P36552
Cytogenetics:	16 C1.2
Gene Summary:	Involved in the heme biosynthesis. Catalyzes the aerobic oxidative decarboxylation of propionate groups of rings A and B of coproporphyrinogen-III to yield the vinyl groups in protoporphyrinogen-IX (By similarity).[UniProtKB/Swiss-Prot Function]



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