

Product datasheet for **MR210208L4V**

Arnt2 (NM_007488) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Arnt2 (NM_007488) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Arnt2
Synonyms:	bHLHe1; Hif-2b; mKIAA0307
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_007488
ORF Size:	2139 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR210208).
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_007488.2 , NP_031514.2
RefSeq Size:	6073 bp
RefSeq ORF:	2139 bp
Locus ID:	11864
UniProt ID:	Q61324
Cytogenetics:	7 48.35 cM
Gene Summary:	Transcription factor that plays a role in the development of the hypothalamo-pituitary axis, postnatal brain growth, and visual and renal function. Specifically recognizes the xenobiotic response element (XRE).[UniProtKB/Swiss-Prot Function]



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