

Product datasheet for **MR210732L4V**

Hsp90b1 (NM_011631) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Hsp90b1 (NM_011631) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Hsp90b1
Synonyms:	endoplasmic; ERp99; gp96; GRP94; TA-3; Targ2; Tra-1; Tra1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_011631
ORF Size:	2409 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR210732).
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_011631.1 , NP_035761.1
RefSeq Size:	2759 bp
RefSeq ORF:	2409 bp
Locus ID:	22027
UniProt ID:	P08113
Cytogenetics:	10 43.05 cM



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Gene Summary:

Molecular chaperone that functions in the processing and transport of secreted proteins (PubMed:20865800). When associated with CNPY3, required for proper folding of Toll-like receptors (PubMed:20865800). Functions in endoplasmic reticulum associated degradation (ERAD) (By similarity). Has ATPase activity (PubMed:20865800).[UniProtKB/Swiss-Prot Function]