

## Product datasheet for **SC203308**

### GRP94 (HSP90B1) (NM\_003299) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	GRP94 (HSP90B1) (NM_003299) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	HSP90B1
Synonyms:	ECGP; GP96; GRP94; HEL-S-125m; HEL35; TRA1
ACCN:	NM_003299
Insert Size:	294 bp
Insert Sequence:	>SC203308 3'UTR clone of NM_003299 The sequence shown below is from the reference sequence of NM_003299. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site  GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GAATCTACAGCTGAAAAAGATGAATTGTAAATTACTCTCACCATTGGATCCTGTGTGGAGAGGGAA TGTGAAATTTACATCATTCTTTTTGGGAGAGACTTGTGGATGCCCCCTAATCCCCTTCTCCCCTG CACTGTAAATGTGGATTATGGGTACAGGAAAAAGTGGTTTTTTAGTTGAATTTTTTTAACATTC CTCATGAATGTAATTTGACTATTAACTGACTATTCTTGATGTAAAATCTTGTATGTGTATAAAAA TAAAAAAGATCCCAAATA ACGCGTAAGCGGCCGCGGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
Restriction Sites:	Sgfl-MluI
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	<a href="#">NM_003299.3</a>



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**Summary:** This gene encodes a member of a family of adenosine triphosphate(ATP)-metabolizing molecular chaperones with roles in stabilizing and folding other proteins. The encoded protein is localized to melanosomes and the endoplasmic reticulum. Expression of this protein is associated with a variety of pathogenic states, including tumor formation. There is a microRNA gene located within the 5' exon of this gene. There are pseudogenes for this gene on chromosomes 1 and 15. [provided by RefSeq, Aug 2012]

**Locus ID:** 7184

**MW:** 11.5