

Product datasheet for **SC209084**

Grp75 (HSPA9) (NM_004134) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Grp75 (HSPA9) (NM_004134) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	HSPA9
Synonyms:	CRP40; CSA; EVPLS; GRP-75; GRP75; HEL-S-124m; HSPA9B; MOT; MOT2; MTHSP75; PBP74; SAAN; SIDBA4
ACCN:	NM_004134
Insert Size:	2000 bp



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Insert Sequence: >SC209084 3'UTR clone of NM_004134
 The sequence shown below is from the reference sequence of NM_004134. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AAGGAAGATCAAAGGAGGAAAAACAGTAATAATAGCAGAAATTTGAAGCCAGAAGGACAACATATGA
AGCTTAGGAGTGAAGAGACTTCCTGAGCAGAAATGGGCGAACTTCAGTCTTTTTACTGTGTTTTGCAG
TATTCTATATATAATTTCTTAATTTGTAATTTAGTGACCATTAGCTAGTGATCATTTAATGGACAGT
GATTCTAACAGTATAAAGTTCACAATATTCTATGTCCCTAGCCTGTCATTTTTCAGCTGCATGTAAGG
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TGAAACCATCTCGCACACAGCAATGAAGGTAGTCATCCATAGACTTGAAATGAGACCACATATGGGGAT
GAGATCCTTCTAGTTAGCCTAGTACTGCTGACTGGCCTGTATGTACATGGGGTCTTCAACTGAGGCC
TTGCAAGTCAAGCTGGCTGTGCCATGTTTGTAGATGGGCGAGAGGAATCTAGAACAATGGGAAACTTAG
CTATTTATATTAGGTACAGCTATTAACAAGGTAGGAATGAGGCTAGACCTTTAACTTCCCTAAGGCA
TACTTTTCTAGCTACCTTCTGCCCTGTGCTGGCACCTACATCCTTGATGATTGTCTCTTACCCATTC
TGGAAATTTTTTTTTTAAATAAATACAGAAAGCATCTTGATCTCTGTTTGTGAGGGGTGATGCCCT
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GATAACTTTAAAAGCCCTCCAGGATTTCCAAGTACTCCAGTTGAGAACTACTGGCTTAATGCTAGTCA
AGATTCATCCTTGGGATCAGAGAGAGGAGCCAAATGCCCAAGCAAAATATATTTGAGTTCTATTAGG
AGGGAGAAGTTGCTTGGGTATGGGTGGACACAGTATTTCAAGTACCTATCAGTAAAGCTAATAGCATAA
ATAGCAAGAAGGTATATGGAGATTTCTACAGCCAATAGGATATATCTAGAATAAGATTTACTGTA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-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: [NM_004134.7](#)

Summary: This gene encodes a member of the heat shock protein 70 gene family. The encoded protein is primarily localized to the mitochondria but is also found in the endoplasmic reticulum, plasma membrane and cytoplasmic vesicles. This protein is a heat-shock cognate protein. This protein plays a role in cell proliferation, stress response and maintenance of the mitochondria. A pseudogene of this gene is found on chromosome 2.[provided by RefSeq, May 2010]

Locus ID: 3313

MW: 77.6