

Product datasheet for **SC200615**

GMEB1 (NM_006582) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	GMEB1 (NM_006582) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	GMEB1
Synonyms:	P96PIF; PIF96
ACCN:	NM_006582
Insert Size:	2000 bp



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Insert Sequence:

>SC200615 3'UTR clone of NM_006582

The sequence shown below is from the reference sequence of NM_006582. 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
AATGTGGAGATTGGTCTTAGAGGATTAACTGGGGATCTCAGGGCCAGGAGTTATGTTTTGATTTGGA
ATTTTAATTATTTGTTTATTTTTATCATTGTCCCACTCATTTCACATAGGACCCTTTTTTAAAAA
AAAAACAAAATCTTATTGTTGAACTGAAAATGTTGGGTCTTCCCACTCCCTCATTGAAAAATGGACA
AAACAAGTGCCTTCCAGAAGTTGAGAGTAGGTCATTCAATGCCTAATCATCTTACACCAAGAAAGT
AATTTCTTTTAGGGGAAGTGTCAAGATAACAAGTAACCCGTCCAGAAAGCCATTTCCAGGCTCGTCTG
TGTGTGTAGGCATGTGGTTTTATTCTTGTAAAGATGCATTGACCAAACTTGGAACACAGATCTGACAC
TGGAAGGCAACCCACTCGCATGTGGATGCTGAAGGGCACTTATTTTGTATCCTGAAAAGGGCTACAG
AGGCCAGTACAAAACCTCAAACAAAAGGAAGTTGACTCTGCTTTGAGGGGAAGGTGGCATGCCAGCAC
TAGCTTAAAAAGGGAAGTCTAGCCGGGCGTGGTGGCTCACGCCTGCAATCCCAGCACTTTGGGAGGCC
GAGGCGGGTGGATCACGAGGTCAGGAGTTTGAGACCAGCCTGGCCAACATGGTGAACCCCGTATCTAC
TAAAAATACGAAAAAAAATAGCCGGGTGGTGGCGGGAGCCTGTAATCCCAGCTATTAGGAGGCC
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CAGCCTGGGCAACAAGAGCGAGACTCCATCTCAAAAAAAAAAAAAAAAAAGTGCTTTGGCAAGTATG
GGCAGGAAATCATCTTACTCCAGAGGTGCAACTGACGCCTCTGGAGATCTCCAAAAGTTAGTACCG
TGAGTGCCATTTTGAAGAAGGTGGTAATAAGTGAAGGTACATCTCCACAGAGCAAGTGGCAGCAGT
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CCCGTCTCTACTGAAAATACAAAAAAAAAAAAATAGCTGGGCATGGTGGCACGCGCCTGTAATCCAG
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TGCCATTGCACTTAGCCTGGGCGAGGAGTGAACCTCCGTCTCAAAAAAAAAAGAAAGAAATGGAAAGCC
AAGGATGCTGCAGCTGTGCTTTGGGTTCAAGGTAATAGCTTACCTTGTCCACACTTTGTCAAAGCAC
TCACCCTCCTAAGCTAGGACCAGTCCATTCATTTGAACTGTGCAATGTGATGTAATGGCTCTGGTTC
TTAGACTGTGGCTGTACAGGGATGGGGCTCCAAGGCCATCATTTTCATTGCATGGCTCCAAGAGCAGG
GAGTTCCTCAATGAAACCAGCTGCCTTTTTGGTGGGGCATTTTTTGGCTTTGAAACCCAAGCAGC
CACTCATTGGTCTTCTCTTGTCTGCCTCCATCCCTCAACTCTTAATGGCATCTGTCTCCTAGAA
CCCACGCTCTTACGCTTTTTGGCTGATTTGGAGAACAGTGACAGGTGCCTGCCTGCCTTCGTCCTTTT
TAGATTCAATTTATACCACAGATGTTTCTGTGAGATACTGAGATCATAAAAAGCTTTAGGCTTGGCAGAG
AGGACTCAACACCCCGAGCTTTCTGAGGCACCAACTAGATGTCTTGTGAGTGAGCTGGACTCCCTGG
GAAAGAAGCATTGTCTGCAACATTATATTATAGGAAATGTACCAGGAATGTCAATAATAATGCTTTGG
ACGCGT AAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
    
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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_006582.4](#)

Summary: This gene encodes a member of KDWK gene family which associates with GMEB2 protein. The GMEB1-GMEB2 complex is essential for parvovirus DNA replication. Studies in rat for a similar gene suggest that this gene's role is to modulate the transactivation of the glucocorticoid receptor when it is bound to glucocorticoid response elements. Three alternative spliced transcript variants encoding different isoforms exist. [provided by RefSeq, Feb 2016]

Locus ID: 10691

MW: 74.4