

Product datasheet for **SC207601**

GLYCTK (NM_001144951) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	GLYCTK (NM_001144951) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	GLYCTK
Synonyms:	HBeAgBP4A; HBEBP2; HBEBP4
ACCN:	NM_001144951
Insert Size:	2000 bp



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Insert Sequence: >SC207601 3'UTR clone of NM_001144951
 The sequence shown below is from the reference sequence of NM_001144951. 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
GAAGACTGTGCTGTCTCGGGCCGACTCTGACCCCCATGGGCCACACACCTGTGGCCATGTCCTGAATGT
GATCATTGGCTCTAATGTGCTGGCGCTAGCTGAGGCCAGCGGCAGGCCAGGACTGGGCTACCAGGC
TGTGGTGTGAGTGCAGCCATGCAAGGTGATGTAAAAAGTATGGCCAGTTCTACGGGCTGTGGCCCA
TGTGGCTAGAACCCGCTCACCCATCCATGGCTGGGGCTTCTGTGGAGGAAGATGCACAGCTCCATGA
GCTGGCAGCTGAGCTTCAGATCCAGACCTGCAGCTGGAGGAGGCTCTGGAGACCATGGCATGGGGAAG
GGGCCAGTCTGCCTGTGGCTGGTGGCAGCCACAGTACAGCTGCAGGGCTCGGGCAGGGGTGGCCG
GAACCAGAACTGGCCCTGCGTGTGGAGCAGAGTTGAGAAGGTGGCCGCTGGGGCCGATAGATGTGCT
GTTTTTGAAGCGGTGGCACCAGTGGCAGGATGGGCCACAGAGGCTGCTGGGGCTGGGTACACCTGA
GCTTGCCAGCCAGGCTGCAGCTGAGGGCTGGACATAGCCACCTTCTAGCCACAATGACTCACATAC
TTCTTCTGCTGCCTCCAGGGTGGGGCACACCTGCTGCACACAGGGATGACAGGTACCAATGTCATGGA
CACCCACCTTTGTTCTGCGGCCCTCGGTGATGGCATAGGTACACATTTGGGAGTTTACAGAGGAGGCTA
CAAGGGCAAGGTGAGTGGCAGAGCAAGTTGGTCCCTCAGGGCTCTCTAAGCCTTAGGGCCCTCCTC
TCCTTGGCCTTGGCTGTTGGTTAACTGTACCTTCCACTCAGGGCTCTGCTCTATATCTATTCCCTT
CCAGCCAGACTGGCAGATGGGGGCTTCCCCTACCCCTGAGGATGAGGACAAGCCCTCGGCCAGTTCA
CGGTTCCCGTGTCTCCCTTGGCAGCCTCTCTCTTGAAGCCCTCACCTGTTTCTTCTGTGAAGCG
AGATGTCTGAAAATAAATAGGACCATGCCATGGGTTCTCAGTGGCCTTCCCTCAGAGTGGCCCTCA
CGGGGAGCCGCTGGGAGGGGAGCGTGGTACGGCTGCAGCCACAGTACCAGGGCTGGCAGGACTCTTA
ACACCCCTCTACTGGGCTGGGTACGTGCAGGATGTGCCTCGCATAACGGGAGCCTGTGCCATCCCTCT
GGAGTGTGTGAGGGTTGAGCTTGGCTCCTGACAGCTTTGATGTGCGTGAGCAGAGACCCAGGGAGGAC
AGGCCTAAAGACTGCAGTCTGGGGTACAGCCACCCACCCACCAACCATGACTCCACCATGGCACTG
TCACCATGGCTTCTCCAGCCTCAGCTTGTAGGCCTCGTTGGATGGATGTCCTTTCTGCTTTGGACAGC
CCTTAGCCACATACTGCACTTCTGGTTGAGCTGAAGTTTGTCCACCCCCAGTGTGTTTCTTGTGA
CAGCCCTTGTCTAGGCTGAACATCCCTAGTTCCTTACAGCCACTCTCTGGGACCAAGTCCAGACCT
GAAGTCAGCCCTCAGTGGGGTCCCAGCACTGGGATGGTGGTCCAGCCAGTGTGAGGTCAGTGTGAC
CCACACCTTCTCCTGTGACCACTGGCAGGAGAAGAGGCAAGTGGGAATAGAGGAACGGCTGTGTTGGCC
TGGCCAGCAGCCTGGGTTGAGAGAGGGAGGTGCCACTGTCTGCCTCCTTTTGGAGCCCTTGTCTAGT
GTCAGAACCCTCCGCTGGCTGTCCCGCGTGCACCAGGCTCCAATCCCTATATGAGTGAGCAGTAGA
ATCACATAGGAATAAAAAGCCATAGAGAACAGCGAGGCTGGGGCTGCTCTTGCAGGCACTTCTCCAC
CCCAACCCTCCCTCCTCCCTGAGGGTGTGGAGGGGCCCTGGGCCAGGGCTGGCAGGACTTCCCTG
ACGCGT AAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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_001144951.2](#)

Summary: This locus encodes a member of the glycerate kinase type-2 family. The encoded enzyme catalyzes the phosphorylation of (R)-glycerate and may be involved in serine degradation and fructose metabolism. Decreased activity of the encoded enzyme may be associated with the disease D-glyceric aciduria. Alternatively spliced transcript variants have been described. [provided by RefSeq, Jan 2009]

Locus ID: 132158

MW: 71