

Product datasheet for **SC202512**

Hexokinase Type III (HK3) (NM_002115) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Hexokinase Type III (HK3) (NM_002115) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	HK3
Synonyms:	HKIII; HXK3
ACCN:	NM_002115
Insert Size:	234 bp
Insert Sequence:	>SC202512 3'UTR clone of NM_002115 The sequence shown below is from the reference sequence of NM_002115. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCA ACGATCGCC TGCCGCCTTGCGCAGTTGACTCGTGTCT GAG GAAACCTCCAGGCTGAGGAGGTCTCCGCCGACGCTTG CTGGAGCCGGGT CGGGT CTGCCTGTTTCCAGCCAGGCCAGGACTCCTGGGACATCCCA TGTGTGACCCCTCTGCGGCCATTTGGCCTTGCTCCCTGGCTTCCCTGAGAGAAGTAGCACTCAGGTTA GCAATATATATATAATTTATTACA ACGCGT AAGCGGCCGCGCATCTAGATT CGA AGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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_002115.3



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Summary: Hexokinases phosphorylate glucose to produce glucose-6-phosphate, the first step in most glucose metabolism pathways. This gene encodes hexokinase 3. Similar to hexokinases 1 and 2, this allosteric enzyme is inhibited by its product glucose-6-phosphate. [provided by RefSeq, Apr 2009]

Locus ID: 3101

MW: 8.5