

Product datasheet for SC211042

Transketolase (TKT) (NM_001135055) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Transketolase (TKT) (NM_001135055) Human 3' UTR Clone
Symbol:	Transketolase
Synonyms:	HEL-S-48; HEL107; SDDHD; TK; TKT1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001135055
Insert Size:	933 bp
Insert Sequence:	>SC211042 3'UTR clone of NM_001135055 The sequence shown below is from the reference sequence of NM_001135055. 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
GCTGTGAGGGGCTCATACCAAGGCCTAGGGCGGCCAGTGCAGTTCTGGGGAAGAAGCGTGGAGGGT
GCGCTAGGAGGCTGGTGCCTTGGTCCTGGGCCAGGACCTGGGTGTCCCAAGTCCCTTGAATCACC
TGCAACTGCCCTCAACCTCCAGAATATCGCTGCCTCCATTTCATCACCAGGTGACATTTGACTGCAAC
CTGCCTTCTAGCTGAGAGGCTGAGACCTACATCCCTCATTGTGACCTCAGTCCACCTGGCCCTGAGCGG
GCTGGGGAAGTGCCTCAGTCTGGAAGCTGACCAGGCACTCTCAGGGCCGCCCCACCTCCCCAAGTCCC
CACAGCCTTGAGTCAAGTCTCCTGGGATAGGGAGGTTCACTTGCTTGTTCCTCGTCTTGTGCATA
TCCTTTAACTAGGCATCTCAGAGAAGCAGAGACAGGGCAGCCTTCGTCCTGGGGGAAAAGGGACCCCTC
AGGATGGCATGAGAGGTCCTCAATCCCAAGTGTGGAAGTGTCCCTCAACTTGTAAATGCAGATTT
CTGGGTCTTGCCAATGGGGCTGGGACTCCATGTGACAACTGGCCAGGAGCTTCTGATGTCACACAGA
ATTCTGCAGTCCAAGCTCCAGCCCCGACCTGCTCTGCTGTTCTAGGTGACTGCCCTCACACTGCTGA
CCACAGTGGATTTCTCCCCCTGCTGCTCGGGCTCAGCTGGGGTCAAGCCCTGCTTATAAGGTCAACTGTG
CAAACCTTATACTGGCCAAGAACAACACTAGTGTGGGGGAGGAGGGTGGGTGCCCGGCCACTGGTG
GAGTCCCCAGGAAATCCTCAGAGCTGTTGCGAGGATGAGACACATTTGTGGACACGTCCACCTGTCCCTC
CTGACCGTCTGGAGAGAATAAACCTGTCAAAGCCAA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCCTTCTATGAAAGG

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Restriction Sites: SgfI-MluI



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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_001135055.3
Summary:	This gene encodes a thiamine-dependent enzyme which plays a role in the channeling of excess sugar phosphates to glycolysis in the pentose phosphate pathway. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Apr 2012]
Locus ID:	7086
MW:	33.4