

Product datasheet for **SC207351**

GLS2 (NM_013267) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	GLS2 (NM_013267) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	GLS2
Synonyms:	GA; GLS; hLGA; LGA
ACCN:	NM_013267
Insert Size:	565 bp
Insert Sequence:	>SC207351 3'UTR clone of NM_013267

The sequence shown below is from the reference sequence of NM_013267. 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
TCCAAAGAGAAGCTTAGAAAGCATGGTATGAGCACAGGTCATGGACAGCCCCTGCTCAAGAAAAAGCATG
AGCTGGCCACACATGTAATCCATAACCACCAAAAATACTATGGAGAGCTACACTGCTTCAGTGGGGACC
AAGCAGTCATTTGGTGACTTAGGCTAGTCTTTCTATGGGAGTCAAATACCCCATTCCCTCAGCAGAC
AGAGTACAGAGAAGGGCCTCAGAGGACCTGCAGTACAGCTATCCAGAGAGACTGGGCTTCAAGGTAC
AGCCTAATGGCTTGCCCACTCAAACCATCCCAGCTCTTACCCAGGTCTCCTTCTCCTCTCCCTGAA
GAAACCATCATGAGAGAGATACTCTGGTGGAGGGACTCTAGCTACCATGCACATGTACATATCCACAGA
ATATGGGAAGTGGGAATGGCTATATACATGGCTTTAGTAGTCTGGAGAAATCTACTCCCCTTGGCCAGG
ACATGCTGCTGCTACTGCTAACAGCCAATTTTATAGACAGAGAAAGTATTTGTGTTCAAATAAACTTT
AATTACCAAATCA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
```

Restriction Sites:	Sgfl-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.



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RefSeq: [NM_013267.4](#)

Summary: The protein encoded by this gene is a mitochondrial phosphate-activated glutaminase that catalyzes the hydrolysis of glutamine to stoichiometric amounts of glutamate and ammonia. Originally thought to be liver-specific, this protein has been found in other tissues as well. Alternative splicing results in multiple transcript variants that encode different isoforms. [provided by RefSeq, Jul 2013]

Locus ID: 27165

MW: 21.7