

Product datasheet for **SC214737**

SLC25A22 (NM_024698) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SLC25A22 (NM_024698) Human 3' UTR Clone
Symbol:	SLC25A22
Synonyms:	DEE3; EIEE3; GC-1; GC1; NET44
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_024698
Insert Size:	1470 bp



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Insert Sequence: >SC214737 3'UTR clone of NM_024698
The sequence shown below is from the reference sequence of NM_024698. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CTGGGGCTGCTGCAGGACCCCCAGGCCTAAGCCCCAGCACCCGCTCCACCCAGCCAGCTGGGCAGGGCC
GGTGTGGGGCTGGAGCCAGGCAGCTAGCCAGGACGAGCAAGGGAAGACCCCTCCCCAGCCCTCCCGT
CGGCAGGGGCAGCAGGGGCAGGGTGCAGGGTCCACATAGGTGGTGCACACGCAAGCCCCCGGGGTGC
TGCCTGCACCGTTGGGATCAATGTCTCATTATGTAGAAAATGCAGAAATCTTTACATTCTCAAGCTA
GCCCCTGCCCCAATCCTGCCCTGGCCTGAACACCCCCAGGGACAGAGCTGGTCTCTGGGTGGGGGCC
CCGGGCTGGGCCGGGCAGGCTGGACCATACCCAGTCCACCAGCTCCAGTCTCCACAGCCATCCTGG
CCCACACAGGCACCCACACAAACCTATTTATTGAATCTGCTGGACCAAGCGGCTCTCCAGCCCTTCC
GTCCTTCCCCAGCGCTCTTGTCGCTTGGCAGGACTTGACTCTGCCTCCCTGGCCAGCCTTGCAAGAG
GACTGGGGTCTCCTGCCCTCTCTGTTGAGCCAGGAATCCCAAGTGAAGGGTGGCCCTGAGGTCTGACTC
TTGGGGCAAGCCCGCCACCCACTGTGGGACTTTCTGGTGGGCTCCTCAGTCCCACCCAGGCTGGGGC
CCAGATTGTGAGGTCTGTGTGCATGTGTGTGTGTGTGTGTGTGTGCATGCGTGTGTGTGTGTGGGAT
CTGGCCTGGCCCTTGGGGATGGGGCTGTGGGGACTGCCCCCTTCCCGCGTGGCCAGGCGCTCTGTG
TGCTGTGTGTGCCCCAGGCTCTGTTGACCCCGTCCAGGAATACTTACCAGCTTGGTCTCTCTGAG
TCCTCCACCCTGGCCTGGGATTGGCCAGGAGCAGGGCGGGCATTGGGACCAGTGTGGAGCTGAGGGT
GCCTGCCCTGCTCTGGAGGGAGGGCCAGGAGCTGCCACACCCCAAGTCTCTCAGGGCCACCCCTCT
TTTTAGCCTCTGCATAAGGCCCTGGGTACACTGCAGAAGCCCCATCTTCCCGCTCCGGGCATAAG
GCCCTGACCACACTTCAGAAGCCCCATCCCCCTGCCACCGGGCGATCCCTGCTGTGAGCCGAAGCTC
TCCCTGCCCCGCTGGCCATGTGATCGTGTGGTGACAGACCCTGATGTGCTGGTGTGTGTGCCCAA
AACCGGGGCCCTCCACAGAGGCCCTTCCAGCGACACTACCTGGGGCTCAGGCCTGGACCCCCCAGT
TCACGGTTGCTCTGGGAGCTGCCCTCCCGTCACATCAGAACCTTGAAGCTGTGCTGCTGCTTACA
GAATTATATTTTTCTTTGAAGATTTTAAGAAGTTGTAACTTTTGTGCTTGTGTCATGTCAGAGAA
TAAATAAATATTCTAAGTAGA
ACGCGTAAGCGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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_024698.6](#)

Summary: This gene encodes a mitochondrial glutamate carrier. Mutations in this gene are associated with early infantile epileptic encephalopathy. Multiple alternatively spliced variants, encoding the same protein, have been identified.[provided by RefSeq, Jul 2010]

Locus ID: 79751

MW: 52.3