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Product datasheet for SC203386

ALS (IGFALS) (NM_001146006) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ALS (IGFALS) (NM_001146006) Human 3' UTR Clone
Symbol:	ALS
Synonyms:	ACLSD; ALS
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001146006
Insert Size:	217 bp
Insert Sequence:	>SC203386 3'UTR clone of NM_001146006 The sequence shown below is from the reference sequence of NM_001146006. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CTCAGCGAGGCCCACTTTGCTCCCTGCTGACCAGGTCCCCGGACTCAAGCCCCGGACTCAGGCCCCCAC CTGGCTCACCTTGTGCTGGGGACAGGTCCTCAGTGTCCTCAGGGGCCTGCCCAGTGCACTTGCTGGAAG ACGCAAGGGCCTGATGGGGTGGAAGGCATGGCGGCCCCCCCAGCTGTCATCAATTAAAGGCAAAGGCAA TCGAATCTAA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
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_001146006.2

View online »

Summary: The protein encoded by this gene is a serum protein that binds insulin-like growth factors, increasing their half-life and their vascular localization. Production of the encoded protein, which contains twenty leucine-rich repeats, is stimulated by growth hormone. Defects in this gene are a cause of acid-labile subunit deficiency, which maifests itself in a delayed and slow puberty. Three transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq, Mar 2009]

Locus ID: 3483

MW: 7.5