

Product datasheet for **SC202526**

DDAH2 (NM_013974) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	DDAH2 (NM_013974) Human 3' UTR Clone
Symbol:	DDAH2
Synonyms:	DDAH; DDAHII; G6a; HEL-S-277; NG30
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_013974
Insert Size:	227 bp
Insert Sequence:	>SC202526 3'UTR clone of NM_013974 The sequence shown below is from the reference sequence of NM_013974. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA GCGATCGCC TTGGTGCTCAGCACACGCCCCACAGCT TGA GGGCCTGGCCTTGGGGTACTGCTGGCCAGGGGTAGGATA GTATAGGAAGTAGAAGGGGAAGGAGGGTTAGATAGAGAATGCTGAATAGGCAGTAGTTGGGAGAGAGCC TCAATATTGGGGAGGGGAGAGTGTAGGAAAAAGATCCACTGGGTGAATCCTCCCTCTCAGAACCAAT AAAATAGAATTGACCTTTTA ACGCGT AAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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.
RefSeq:	<u>NM_013974.3</u>



Summary: This gene encodes a dimethylarginine dimethylaminohydrolase. The encoded enzyme functions in nitric oxide generation by regulating the cellular concentrations of methylarginines, which in turn inhibit nitric oxide synthase activity. The protein may be localized to the mitochondria. Alternative splicing resulting in multiple transcript variants. [provided by RefSeq, Dec 2014]

Locus ID: 23564

MW: 8