

Product datasheet for SC209727

UXS 1 (UXS1) (NM_025076) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	UXS 1 (UXS1) (NM_025076) Human 3' UTR Clone
Symbol:	UXS 1
Synonyms:	SDR6E1; UGD
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_025076
Insert Size:	745 bp
Insert Sequence:	>SC209727 3'UTR clone of NM_025076 The sequence shown below is from the reference sequence of NM_025076. 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
ATAAAGAAAGGACGGACTCGCCACAGCTGAACTCCTCACTTTTAGGACACAAGACTACCATTGTACACT
TGATGGGATGATTTTTGGCTTTTTTTGTTGTCGTTTTAAAGAAAGACTTTAACAGGTGTCATGAAGAA
CAAACCTGGAATTTCACTTGAAGCTTGCTTTAATGAAATGGATGTGCCTAAAAGCTCCCCTCAAAAAAC
TGCAGATTTTGCCTTGCCTTTTTGAATCTCTCTTTTTATGTAAAATAGCGTAGATGCATCTCTGCGTA
TTTTCAAGTTTTTTATCTTGTGTGAGAGCATATGTTGTGACTGTCGTTGACAGTTTTATTACTGGT
TTCTTTGTGAAGCTGAAAAGGAACATTAAGCGGGACAAAAATGCCGATTTTATTATGAAAGTGGGTA
CTTAATAAATGAGTCGTTATACTATGCATAAAGAAAAATCCTAGCAGTATTGTCAGGTGGTGGTGGCC
GGCATTGATTTTAGGGCAGATAAAAGAATTCTGTGTGAGAGCTTTATGTTTCTCTTTAATTCAGAGTT
TTTCCAAGGTCTACTTTTGAGTTGCAAACCTGACTTTGAAATATTCCTGTTGGTCATGATCAAGGATAT
TTGAAATCACTACTGTGTTTTGCTGCGTATCTGGGGCGGGGCGAGTTGGGGGGCACAAAGTTAACATA
TTCTTGGTTAACCATGGTTAAATATGCTATTTTAAATAAATTATTGAAACTCACCA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG

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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).



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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_025076.5</u>
Summary:	This gene encodes an enzyme found in the perinuclear Golgi which catalyzes the synthesis of UDP-xylose used in glycosaminoglycan (GAG) synthesis on proteoglycans. The GAG chains are covalently attached to proteoglycans which participate in signaling pathways during development. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2014]
Locus ID:	80146
MW:	29.1