

Product datasheet for **SC208291**

DDOST (NM_005216) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: DDOST (NM_005216) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: DDOST
Synonyms: AGER1; CDG1R; GATD6; OKSWcl45; OST; OST48; WBP1
ACCN: NM_005216
Insert Size: 632 bp
Insert Sequence: >SC208291 3'UTR clone of NM_005216
The sequence shown below is from the reference sequence of NM_005216. 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
CACATGAAGGAGAAGGAGAAGTCCGACTGAGGGGCTAGAGCCCTCTCCGCACAGCGTGGAGACGGGGCA
AGGAGGGGGTTATTAGGATTGGTGGTTTTGTTTTGTTTTAAAGCCGTGGGAAAATGGCACAACT
TTACCTCTGTGGGAGATGCAACACTGAGAGCCAAGGGGTGGGAGTTGGGATAATTTTTATATAAAAGAA
GTTTTTCCACTTTGAATTGCTAAAAGTGGCATTTCCTATGTGCAGTCACTCCTCTCATTCTAAAAT
AGGGACGTGGCCAGGCACGGTGGCTCATGCCTGTAATCCCAGCACTTTGGGAGGCCGAGGCAGGCGGCT
CACGAGGTGAGGAGATCGAGACTATCCTGGCTAACACGGTAAAACCCTGTCTCTACTAAAAGTACAAAA
AATTAGCTGGGCGTGGTGGTGGGCACCTGTAGTCCCAGCTACTCGGGAGGCTGAGGCAGGAGAAAGGCA
TGAATCCAAGAGGCAGAGCTTGCACTGAGCTGAGATCACGCCATTGCACTCCAGCCTGGGCAACAGTGT
TAAGACTCTGTCTCAAAATAAAATAAATAAATAAATAAATAAATAAATAAATAAATAAATAAATAAAGCGAGATG
TTGCCCTCAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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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).

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.



[View online >](#)

RefSeq: [NM_005216.5](#)

Summary: This gene encodes a component of the oligosaccharyltransferase complex which catalyzes the transfer of high-mannose oligosaccharides to asparagine residues on nascent polypeptides in the lumen of the rough endoplasmic reticulum. The protein complex co-purifies with ribosomes. The product of this gene is also implicated in the processing of advanced glycation endproducts (AGEs), which form from non-enzymatic reactions between sugars and proteins or lipids and are associated with aging and hyperglycemia. [provided by RefSeq, Jul 2008]

Locus ID: 1650

MW: 23.3