

Product datasheet for **SC202870**

DUSP23 (NM_017823) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	DUSP23 (NM_017823) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	DUSP23
Synonyms:	DUSP25; LDP-3; LDP3; MOSP; VHZ
ACCN:	NM_017823
Insert Size:	235 bp
Insert Sequence:	>SC202870 3'UTR clone of NM_017823 The sequence shown below is from the reference sequence of NM_017823. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA GCGATCGCC GTCTTCCAGTTCTACCAGCGAACGAAA TAA GGGGCCTTAGTACCCTTCTACCAGGCCCTCACTCCCCTT CCCCATGTTGTCGATGGGGCCAGAGATGAAGGGAAGTGGACTAAAGTATTAACCCTCTAGCTCCCATT GGCTGAAGACACTGAAGTAGCCACCCCTGCAGGCAGGTCTGATTGAAGGGGAGGCTTGTACTGCTTT GTTGAATAAATGAGTTTTACGAACCAGG ACGCGT AAGCGGCCGCGGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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:	<u>NM_017823.5</u>



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Summary: Protein phosphatase that mediates dephosphorylation of proteins phosphorylated on Tyr and Ser/Thr residues. In vitro, it can dephosphorylate p44-ERK1 (MAPK3) but not p54 SAPK-beta (MAPK10) in vitro. Able to enhance activation of JNK and p38 (MAPK14).
[UniProtKB/Swiss-Prot Function]

Locus ID: 54935

MW: 8.7