

Product datasheet for **SC203529**

HDPTP (PTPN23) (NM_015466) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	HDPTP (PTPN23) (NM_015466) Human 3' UTR Clone
Symbol:	HDPTP
Synonyms:	HD-PTP; HDPTP; NEDBASS; PTP-TD14
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_015466
Insert Size:	280 bp
Insert Sequence:	>SC203529 3'UTR clone of NM_015466 The sequence shown below is from the reference sequence of NM_015466. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA GCGATCGCC GATCCACTCTGGACTCAACAAGACCT GA ACAGGTTTTGCCTACCTGGTCTTACACTACATCATCAT CATCTCATGCCACCTGCCACACCCAGCAGAGCTTCTCAGTGGGCACAGTCTTACTCCCATTCTG CTGCCTTTGGCCCTGCCTGGCCAGCCTGCACCCCTGTGGGTGGAAATGTACTGCAGGCTCTGGGTCA GGTTCTGCTCCTTATGGGACCCGACATTTTTCAGCTCTTGCTATTGAAATAATAAACCACCCTGTTC TGTG ACGCGT AAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
Restriction Sites:	Sgfl-Mlul
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_015466.4</u>



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Summary: This gene encodes a member of the non-receptor type protein-tyrosine phosphatase family. The encoded protein may be involved in the regulation of small nuclear ribonucleo protein assembly and pre-mRNA splicing by modifying the survival motor neuron (SMN) complex. The encoded protein additionally plays a role in ciliogenesis and is part of endosomal sorting complex required for transport (ESCRT) pathways. This gene may serve a tumor suppressor function. [provided by RefSeq, Jul 2016]

Locus ID: 25930

MW: 10