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Product datasheet for SC206770

HRSP12 (RIDA) (NM_005836) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	HRSP12 (RIDA) (NM_005836) Human 3' UTR Clone
Symbol:	HRSP12
Synonyms:	hp14.5; HRSP12; P14.5; PSP; UK114
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_005836
Insert Size:	528 bp
Insert Sequence:	>SC206770 3'UTR clone of NM_005836 The sequence shown below is from the reference sequence of NM_005836. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CAAGGACCACTGACAACGGCATCACTATAAGTGGGCCCAGTGCTGTGTAGTCTGGAATTGTTAACATTT TAATTTTTACAATTGATGTAACATCTTAATTAACCTTTTAATTTTCACAATTGATGACAGTGTGAGTTT GATGAAAATATCTGAAGCTATTATGGAAATACCATGTAATAGGGAGAGTTGAACATGAATATTAGAGAA GGAATCCAGTTACTTTTTTAAATTACACCTGTGTGCACCTGTATTACTGAATATAGGAAAGAGATACCC ATTACATAGTTACTCAGTAAACAAAAGAGAAATACCAGGTAGGAAAGAAGAGTTACTATTCCTGAGAAA TAATCAAGAACATATTTAATTTAAACTAATGATGTGAACTATTTAGTTTTGATGTCCGTTATGTGATTC TGCTTTTACTTGAGTAAAATTAAAGTGTTTAAATTTGAGATCAAGGAGAAGATAGTGGAACAAAATGTT ATATAGATAATATTTTTCTAATGGAAATAAAATAGGCAGATTTCC ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
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).

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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:	NM_005836.3
Summary:	Catalyzes the hydrolytic deamination of enamine/imine intermediates that form during the course of normal metabolism. May facilitate the release of ammonia from these potentially toxic reactive metabolites, reducing their impact on cellular components. It may act on enamine/imine intermediates formed by several types of pyridoxal-5'-phosphate-dependent dehydratases including L-threonine dehydratase.[UniProtKB/Swiss-Prot Function]
Locus ID:	10247
MW:	20.8