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Product datasheet for SC207757

HTRA4 (NM_153692) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	HTRA4 (NM_153692) Human 3' UTR Clone
Symbol:	HTRA4
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_153692
Insert Size:	595 bp
Insert Sequence:	>SC207757 3'UTR clone of NM_153692 The sequence shown below is from the reference sequence of NM_153692. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CTGACAGTCATACCTGAAACAATCAATTAAATATCTTGTTTTAAAGTGGGATTATCTAAAAAAAAAAAA ACCAGTTATATCACGTGGTTTGTATTGGAGATGTGCCAAACATGGCAAGAAGTTTTTGGATCTTTTTCT TACAAAGAAAAATGGATGGTTATCAACCCAAATGCCCATCAATGACAGACTGGATAAAGCAAATGTGGT ACATATACACCATGGAATACTATGCAGCCATAAAAAGCAACAGTCCTCTGCAGGGACATGGATGGAGCT GGAAACCATTATCCTCAGCAAACTAACGCAGGAACAGAAAACCAAATACTGCATGTTCTCACTTATAAG TGGGAGCTGAACAATGAGAACACATGAACATAGGGAGGGGAACAACACACACTGGGGCCTGGCAGTGGG TAGGGTAGAGGGAGGGAGAGCATTAGCAAAAATAGCTAATGCATGCTGGGCTTAACACCCAGGTGATGG GTTGATTGATAGGTGCAGCAAACCATCATGGCACACATTTACCTATGAAACAAACCTGCACATCCTGCA TATGTACCTCAGAACTTAAAAATAAAAATAAAAAGAAAAATGG 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_153692.4
Summary:	This gene encodes a member of the HtrA family of proteases. The encoded protein contains a putative signal peptide, an insulin growth factor binding domain, a Kazal protease inhibitor domain, a conserved trypsin domain and a PDZ domain. Based on studies on other related family members, this enzyme may function as a secreted oligomeric chaperone protease to degrade misfolded secretory proteins. Other human HtrA proteins have been implicated in arthritis, tumor suppression, unfolded stress response, apoptosis, and aging. [provided by RefSeq, Oct 2008]
Locus ID:	203100
MW:	22.5